

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028962.D
 Acq On : 28 Sep 2017 16:18
 Operator : SJ/JU
 Sample : PB102674BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 29 05:22:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	33610	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	138229	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	97591	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	255736	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	317392	20.00	ng	-0.06
86) Perylene-d12	25.42	264	324289	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	178494	87.63	ng	-0.06
7) Phenol-d6	7.43	99	255002	83.15	ng	-0.06
23) Nitrobenzene-d5	9.45	82	239844	83.00	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	136521	84.58	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	605054	82.67	ng	-0.05
78) Terphenyl-d14	20.23	244	1216466	81.73	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	27255	33.04	ng	94
3) Pyridine	4.17	79	80363	34.15	ng	93
4) n-Nitrosodimethylamine	4.08	42	41874	39.12	ng	# 73
6) Aniline	7.60	93	110239	30.89	ng	95
8) 2-Chlorophenol	7.84	128	93470	41.16	ng	93
9) Benzaldehyde	7.43	77	20947	11.01	ng	94
10) Phenol	7.46	94	136550	42.19	ng	88
11) bis(2-Chloroethyl)ether	7.68	93	90398	38.90	ng	94
12) 1,3-Dichlorobenzene	8.17	146	98330	40.22	ng	91
13) 1,4-Dichlorobenzene	8.31	146	100789	40.09	ng	96
14) 1,2-Dichlorobenzene	8.64	146	95693	38.53	ng	96
15) Benzyl Alcohol	8.52	79	88696	37.05	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	161914	38.34	ng	97
17) 2-Methylphenol	8.71	107	88279	41.74	ng	92
18) Hexachloroethane	9.37	117	37791	41.01	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	80739	37.14	ng	89
20) 3+4-Methylphenols	9.05	107	122840	41.52	ng	94
22) Acetophenone	9.11	105	147853	36.58	ng	# 86
24) Nitrobenzene	9.49	77	125886	39.34	ng	# 89
25) Isophorone	10.01	82	217716	37.24	ng	98
26) 2-Nitrophenol	10.21	139	51215	37.61	ng	94
27) 2,4-Dimethylphenol	10.25	122	101545	40.79	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	125022	39.38	ng	97
29) 2,4-Dichlorophenol	10.75	162	103149	41.65	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	113655	40.23	ng	96
31) Naphthalene	11.15	128	294830	40.84	ng	99
32) Benzoic acid	10.41	122	47952	29.77	ng	# 78
33) 4-Chloroaniline	11.26	127	49074	16.23	ng	# 95
34) Hexachlorobutadiene	11.42	225	79998	38.44	ng	97
35) Caprolactam	12.03	113	23980	27.00	ng	97
36) 4-Chloro-3-methylphenol	12.37	107	119249	37.00	ng	97
37) 2-Methylnaphthalene	12.73	142	225773	41.89	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	145574	36.28	ng	97
40) Hexachlorocyclopentadiene	13.07	237	145132	91.86	ng	95

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Quant Time: Sep 29 05:22:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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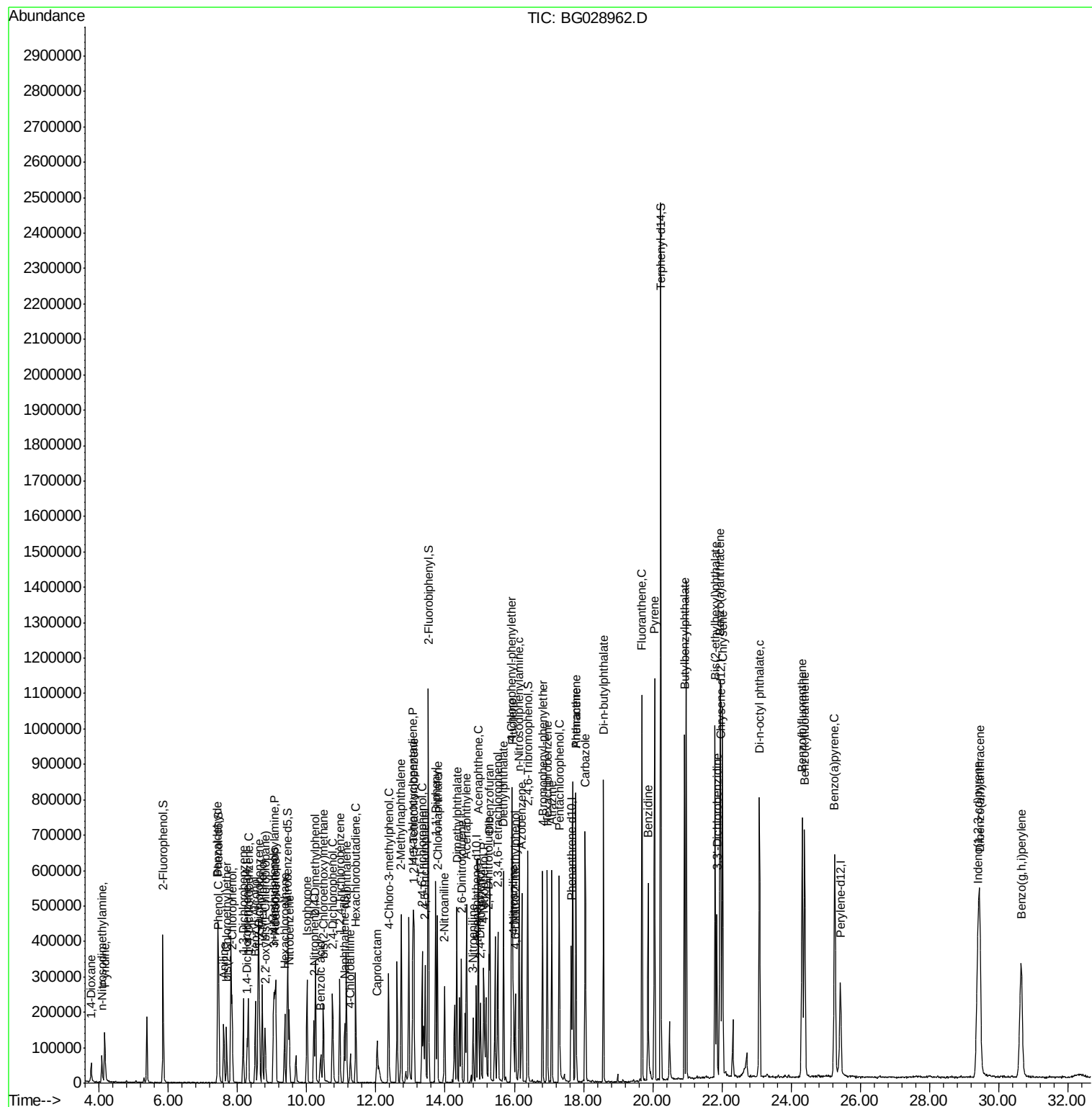
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

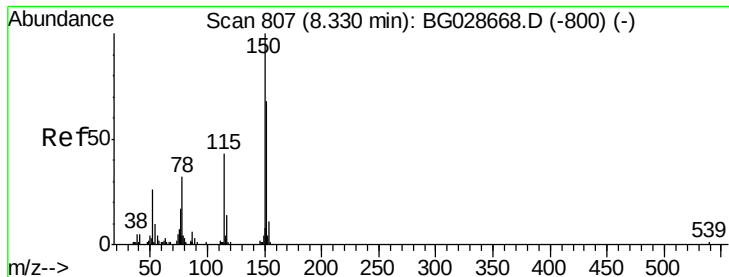
42) 2,4,6-Trichlorophenol	13.34	196	96097	37.73	nq	90
43) 2,4,5-Trichlorophenol	13.43	196	105767	41.33	nq #	93
45) 1,1'-Biphenyl	13.72	154	303708	37.59	nq	96
46) 2-Chloronaphthalene	13.78	162	238330	40.44	nq	97
47) 2-Nitroaniline	13.98	65	91191	41.63	nq	93
48) Acenaphthylene	14.62	152	378992	40.25	nq	95
49) Dimethylphthalate	14.34	163	330167	40.35	nq	97
50) 2,6-Dinitrotoluene	14.47	165	74139	40.71	nq #	79
51) Acenaphthene	14.96	154	228820	40.01	nq	97
52) 3-Nitroaniline	14.81	138	46173	28.67	nq	83
53) 2,4-Dinitrophenol	15.02	184	59848	64.14	nq	94
54) Dibenzofuran	15.29	168	394464	43.25	nq	94
55) 4-Nitrophenol	15.12	139	98884	83.82	nq #	79
56) 2,4-Dinitrotoluene	15.26	165	108967	42.56	nq #	91
57) Fluorene	15.94	166	332907	40.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	103453	45.87	nq #	94
59) Diethylphthalate	15.69	149	341411	40.60	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	192855	41.59	nq	92
61) 4-Nitroaniline	15.98	138	74006	43.38	nq #	86
62) Azobenzene	16.22	77	313660	44.35	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	62939	38.14	nq	98
65) n-Nitrosodiphenylamine	16.14	169	293272	40.00	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	135281	41.11	nq	93
67) Hexachlorobenzene	16.95	284	139331	37.20	nq #	87
68) Atrazine	17.09	200	128159	40.71	nq	97
69) Pentachlorophenol	17.30	266	131036	77.44	nq	98
70) Phenanthrene	17.78	178	559637	42.79	nq	93
71) Anthracene	17.78	178	559637	42.36	nq	96
72) Carbazole	18.05	167	515917	43.36	nq #	93
73) Di-n-butylphthalate	18.58	149	595720	40.83	nq #	95
74) Fluoranthene	19.69	202	721280	45.17	nq	92
76) Benzidine	19.86	184	384990	46.77	nq	97
77) Pyrene	20.05	202	740149	40.43	nq	96
79) Butylbenzylphthalate	20.92	149	297663	40.26	nq	93
80) Benzo(a)anthracene	21.94	228	800594	41.91	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	201276	25.98	nq	98
82) Chrysene	22.02	228	758268	41.83	nq	94
83) Bis(2-ethylhexyl)phthalate	21.80	149	420088	39.96	nq	98
84) Di-n-octyl phthalate	23.08	149	727542	39.62	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.39	276	967010	41.52	nq #	99
87) Benzo(b)fluoranthene	24.32	252	813251	41.86	nq	99
88) Benzo(k)fluoranthene	24.39	252	803640	41.41	nq	95
89) Benzo(a)pyrene	25.26	252	788066	42.73	nq	98
90) Dibenzo(a,h)anthracene	29.45	278	800250	41.62	nq	99
91) Benzo(g,h,i)perylene	30.65	276	788779	42.05	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampled :

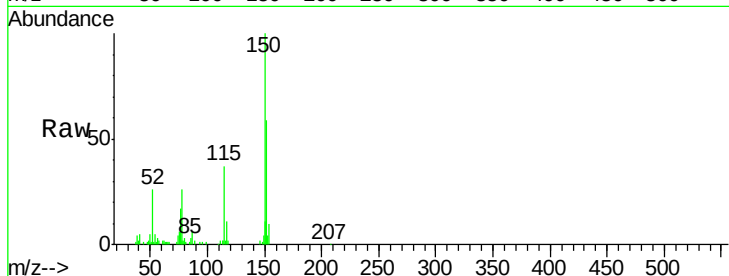
Tot Ion:152 Resp: 33610

Ion Ratio Lower Upper

152 100

150 170.3 114.0 171.0

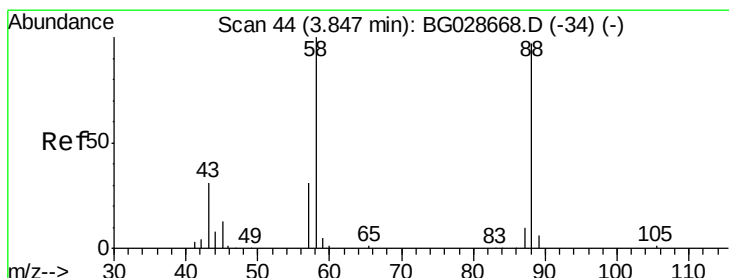
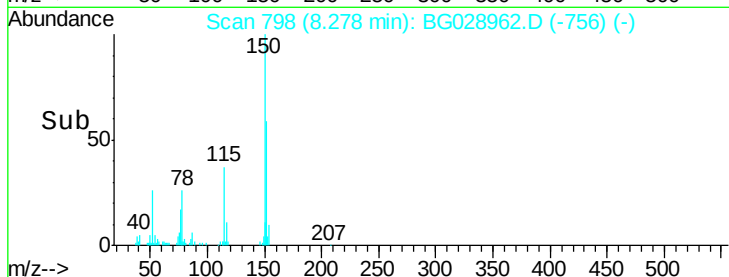
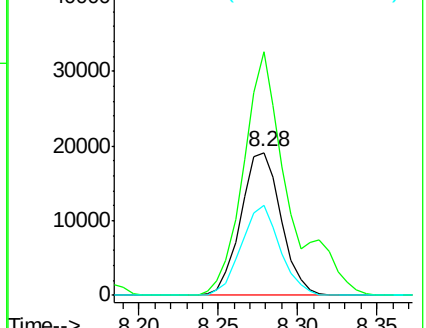
115 63.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.04 ng

RT: 3.77 min Scan# 30

Delta R.T. -0.08 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

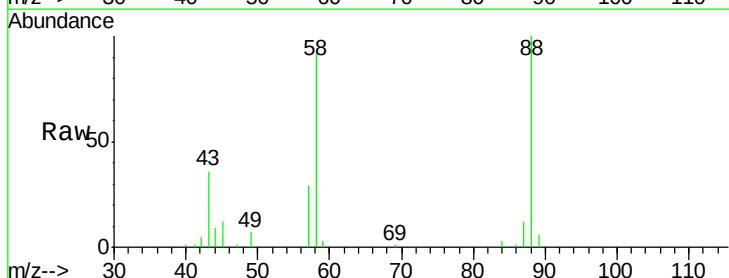
Tgt Ion: 88 Resp: 27255

Ion Ratio Lower Upper

88 100

58 102.6 79.4 119.2

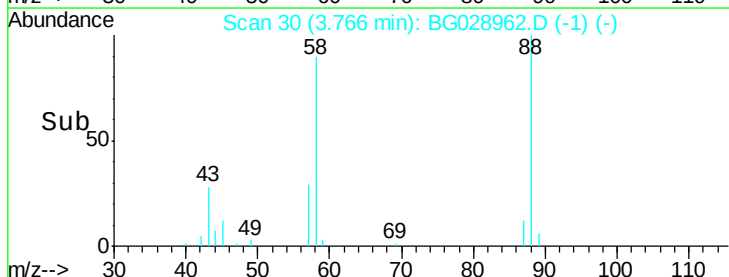
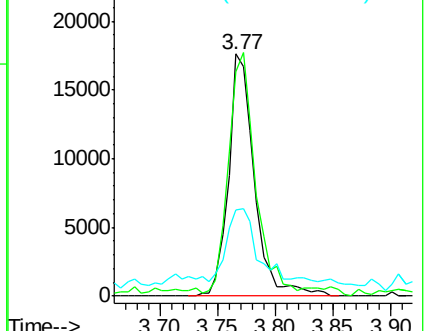
43 34.5 33.8 50.6

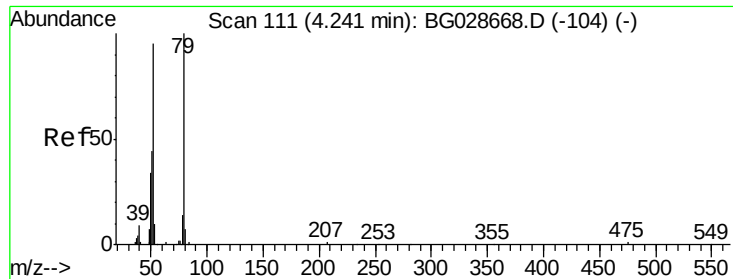


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.15 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

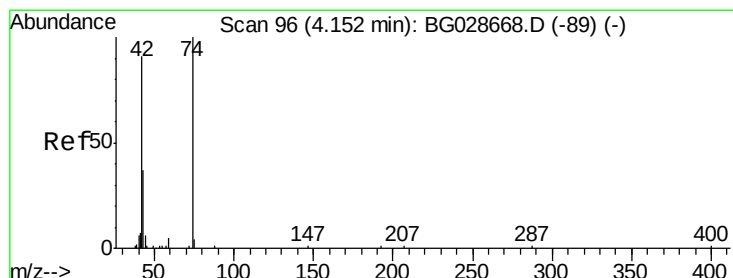
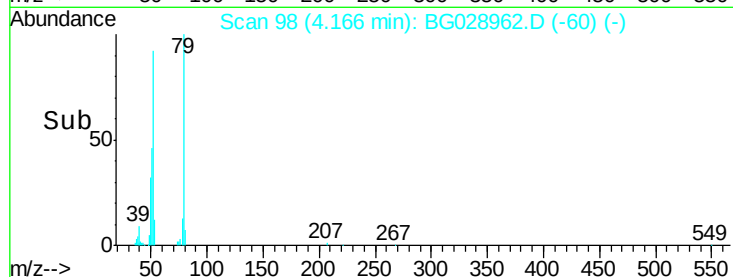
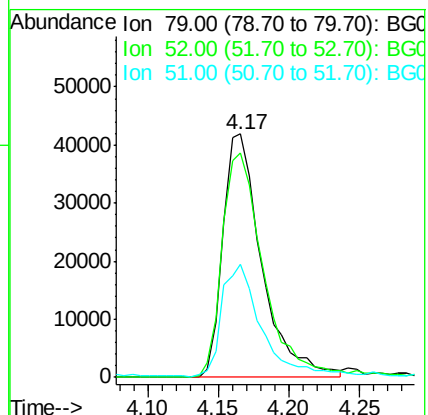
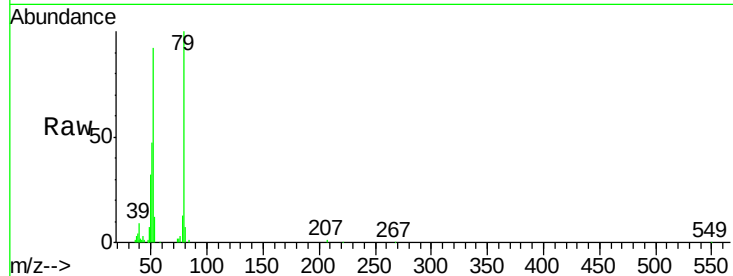
Tot Ion: 79 Resp: 80363

Ion Ratio Lower Upper

79 100

52 91.9 77.8 116.6

51 46.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.12 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

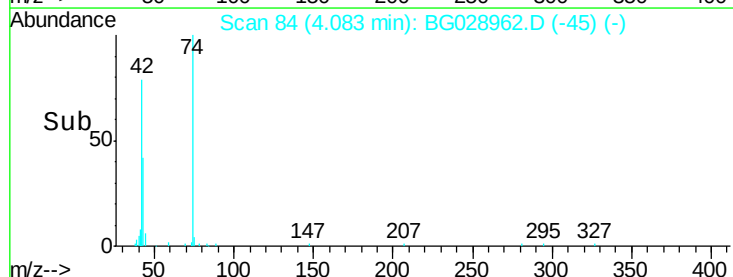
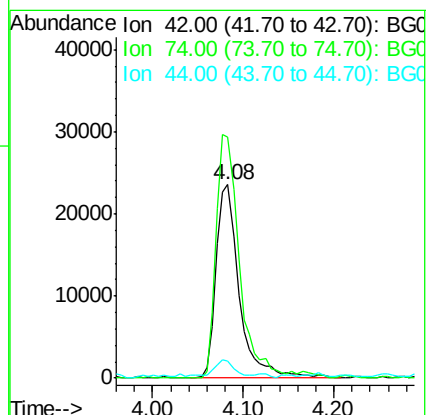
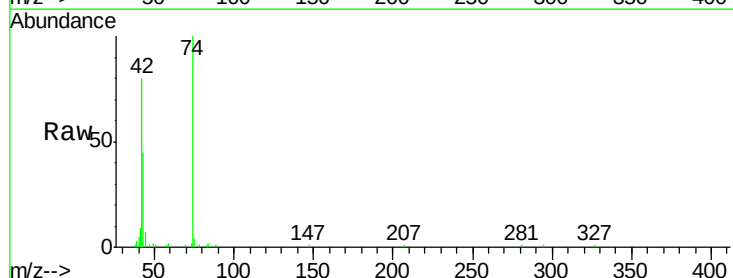
Tgt Ion: 42 Resp: 41874

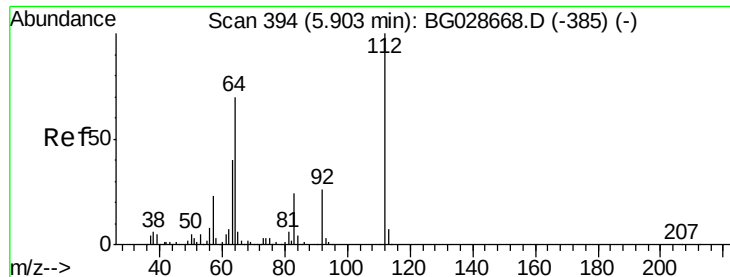
Ion Ratio Lower Upper

42 100

74 124.6 76.7 115.1#

44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 87.63 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

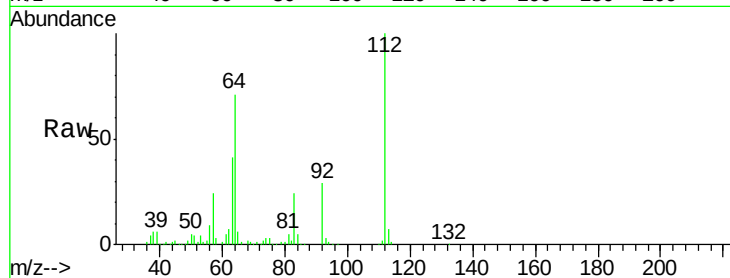
Tot Ion:112 Resp: 178494

Ion Ratio Lower Upper

112 100

64 70.8 61.8 92.6

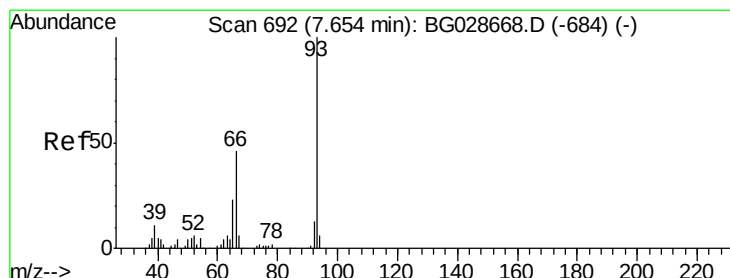
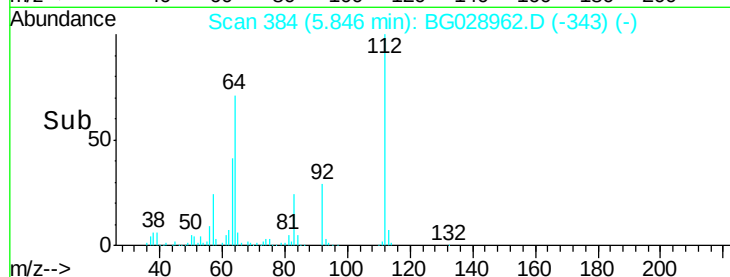
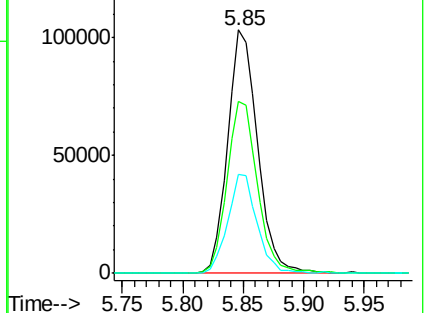
63 40.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.89 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

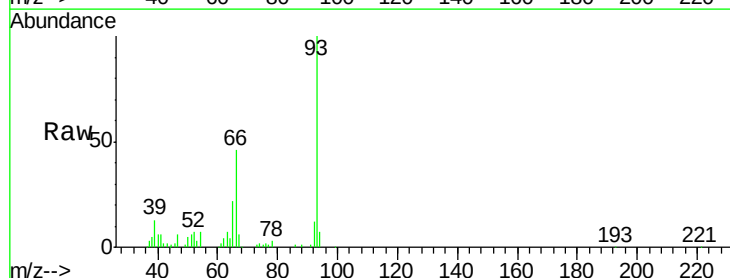
Tgt Ion: 93 Resp: 110239

Ion Ratio Lower Upper

93 100

66 46.0 35.4 53.2

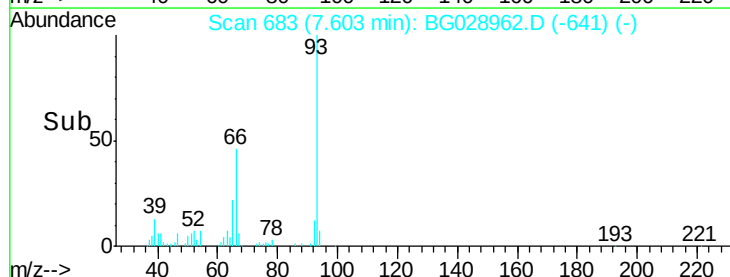
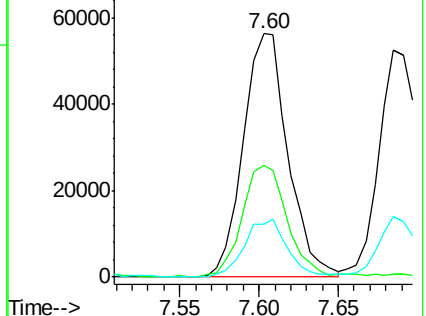
65 22.0 21.2 31.8

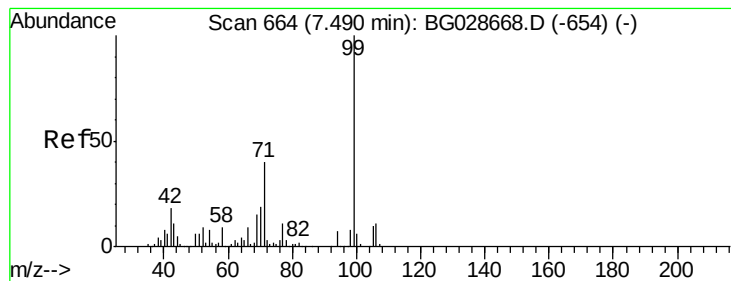


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.15 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

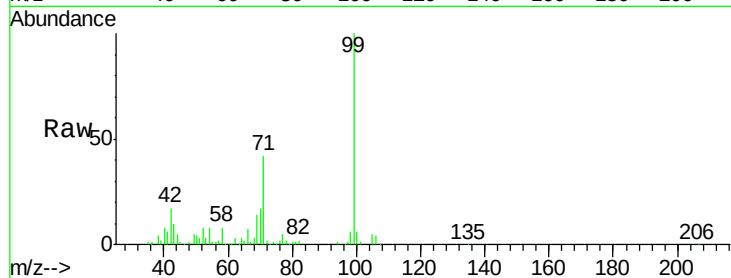
Tot Ion: 99 Resp: 255002

Ion Ratio Lower Upper

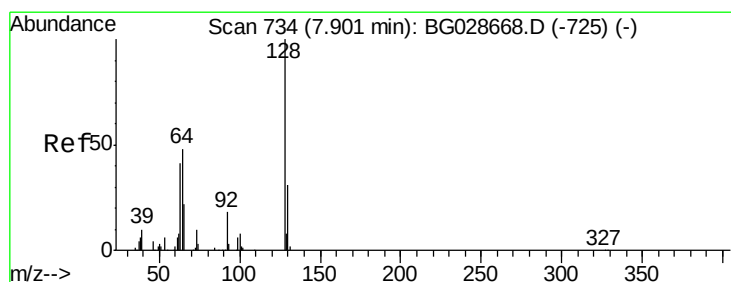
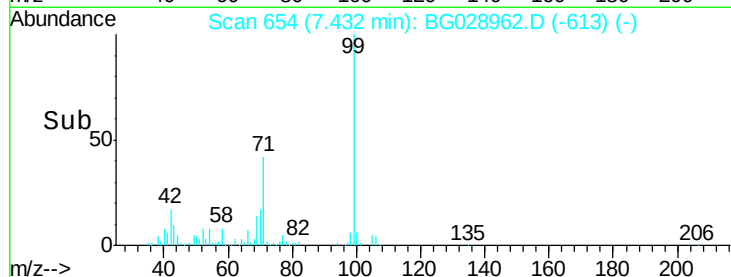
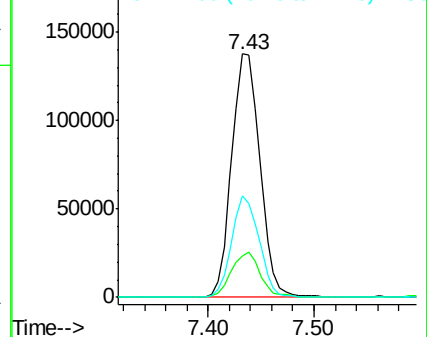
99 100

42 17.1 20.5 30.7#

71 41.9 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.16 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

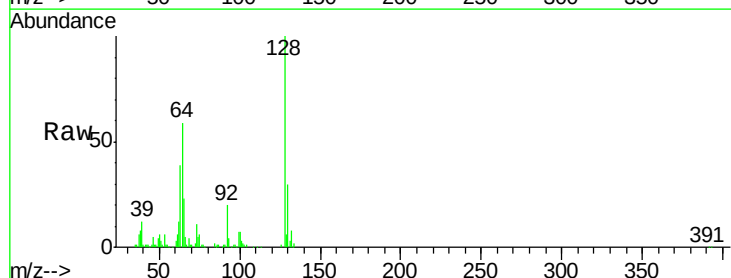
Tgt Ion: 128 Resp: 93470

Ion Ratio Lower Upper

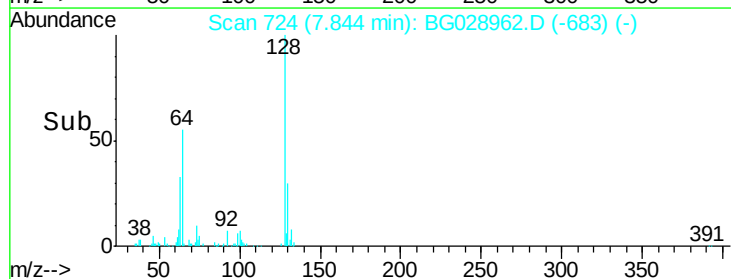
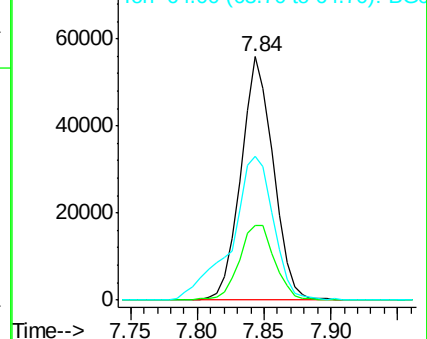
128 100

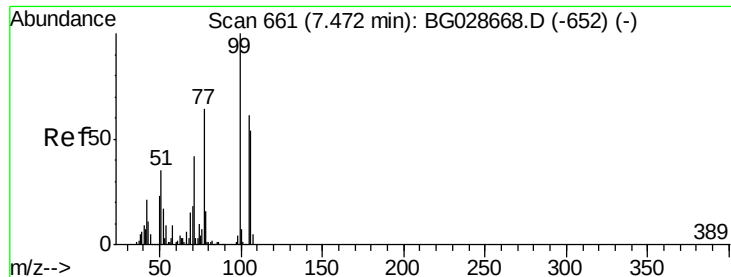
130 30.5 11.4 51.4

64 59.3 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.01 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampled :

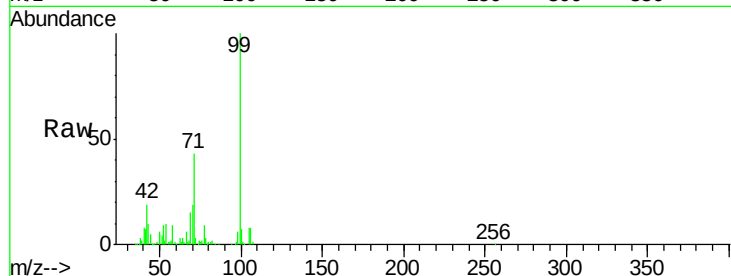
Tot Ion: 77 Resp: 20947

Ion Ratio Lower Upper

77 100

105 85.7 60.9 100.9

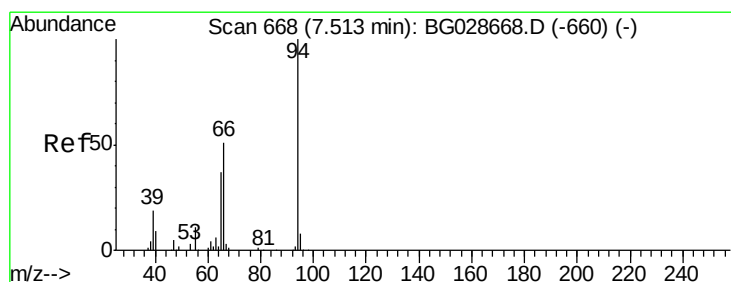
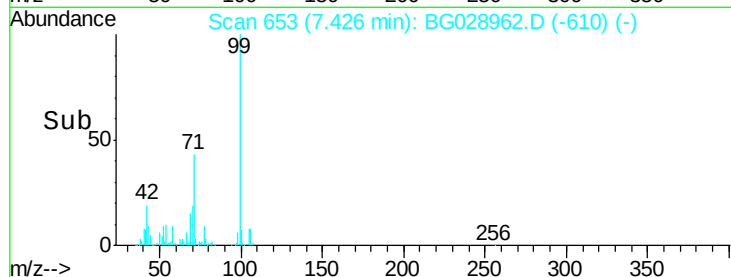
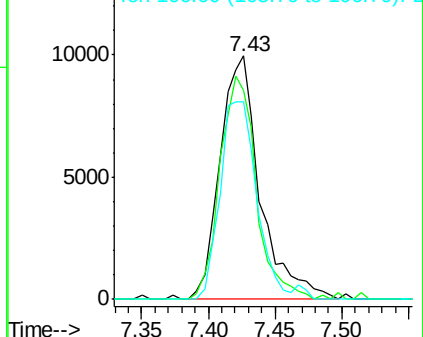
106 81.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.19 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

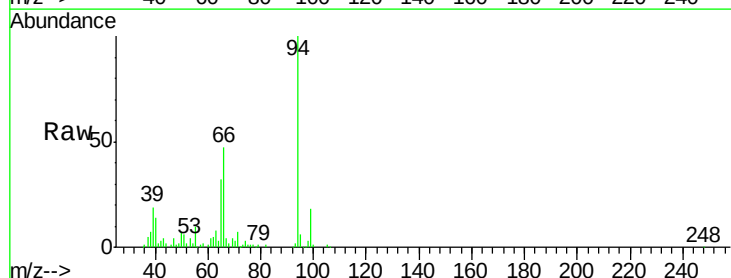
Tgt Ion: 94 Resp: 136550

Ion Ratio Lower Upper

94 100

65 32.4 20.6 60.6

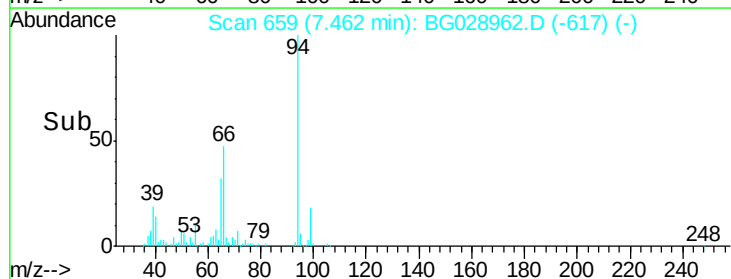
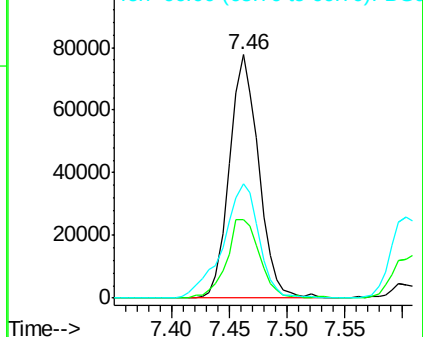
66 47.0 35.5 75.5

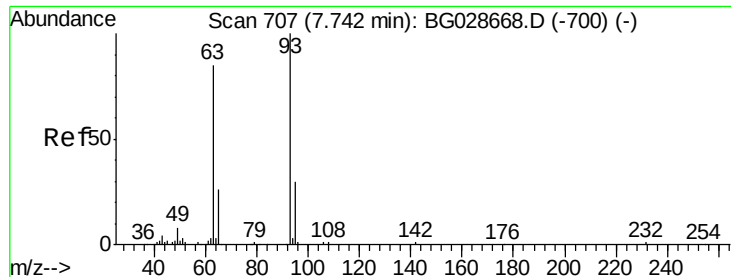


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

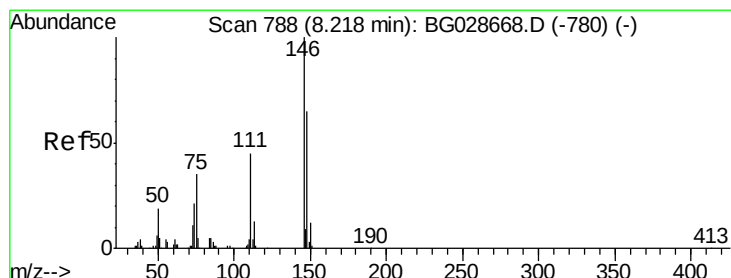
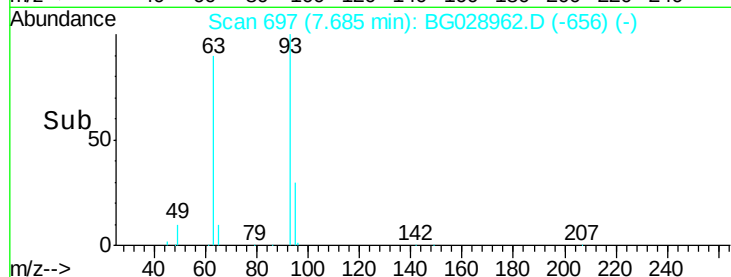
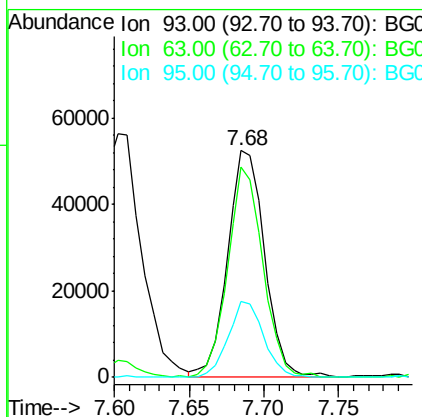
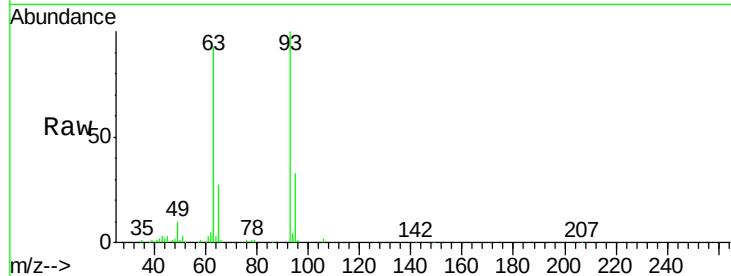




#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.68 min Scan# 697
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

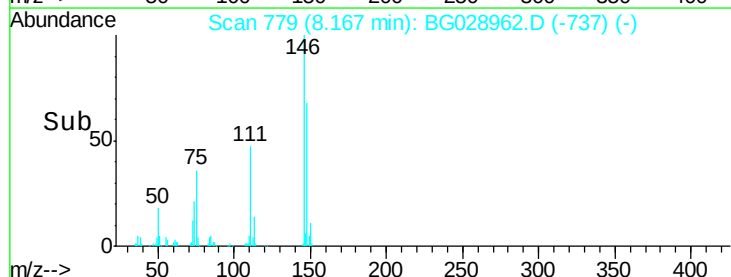
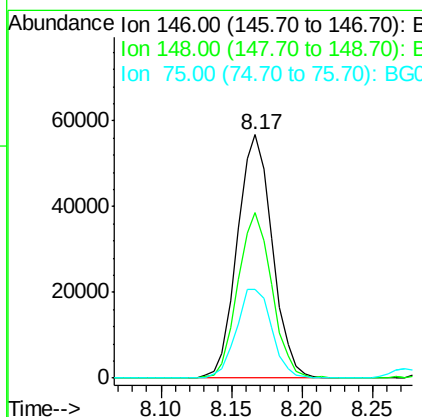
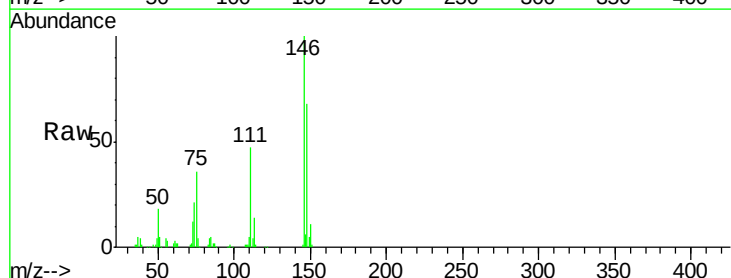
Instrument :
BNA_G
ClientSampleId :

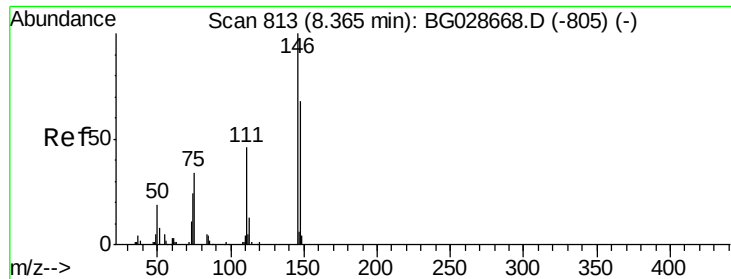
Tot Ion	93	Resp	90398
Ion	Ratio	Lower	Upper
93	100		
63	92.8	78.5	118.5
95	33.5	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	146	Resp	98330
Ion	Ratio	Lower	Upper
146	100		
148	67.9	49.2	73.8
75	36.2	33.4	50.2

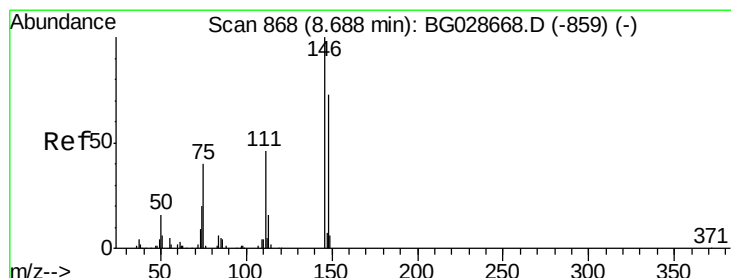
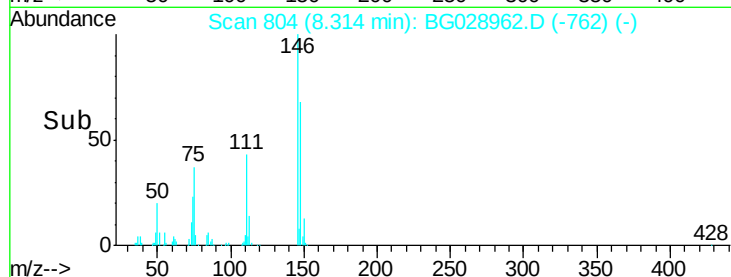
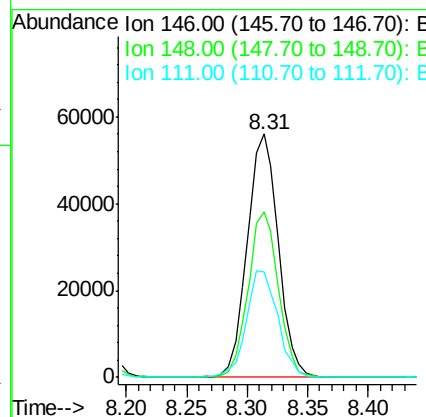
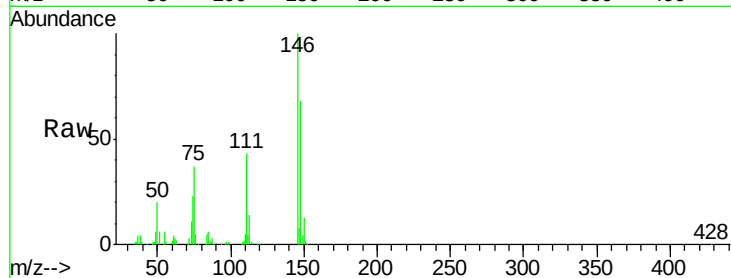




#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

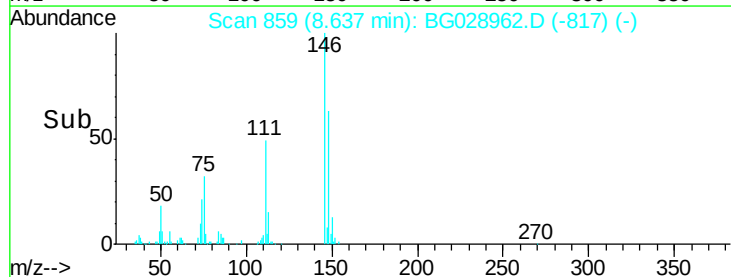
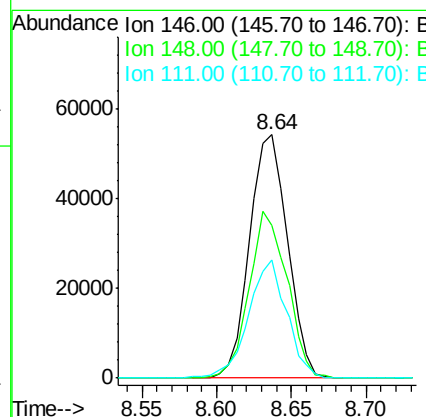
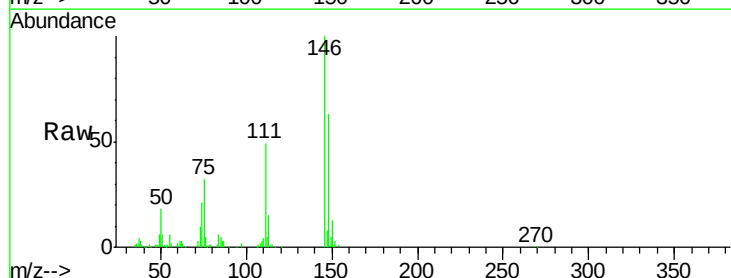
Instrument :
 BNA_G
 ClientSampled :

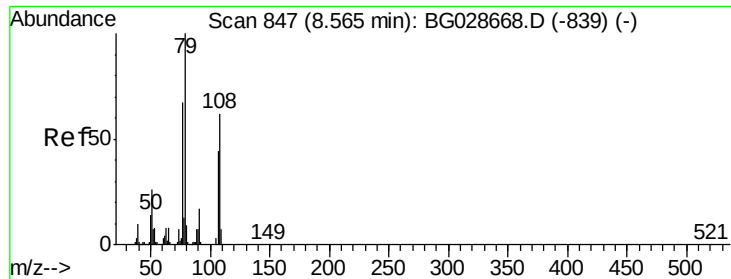
Tot Ion:146 Resp: 100789
 Ion Ratio Lower Upper
 146 100
 148 68.0 52.2 78.2
 111 43.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.53 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:146 Resp: 95693
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.6 81.8
 111 48.7 39.7 59.5

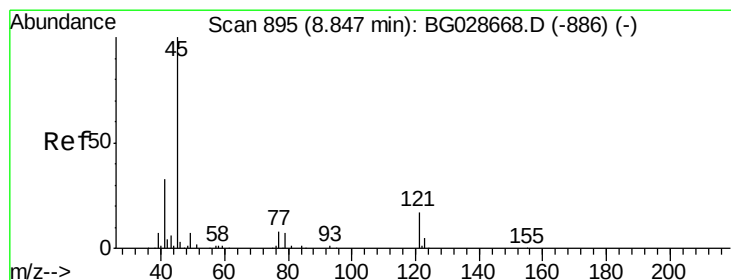
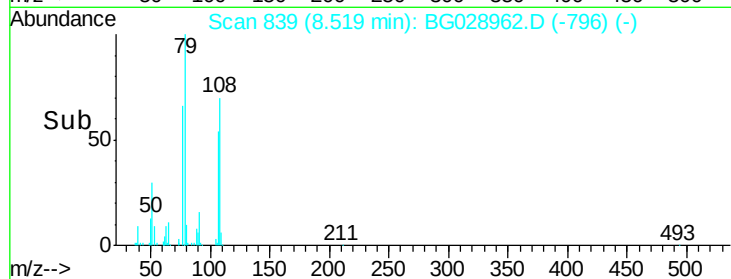
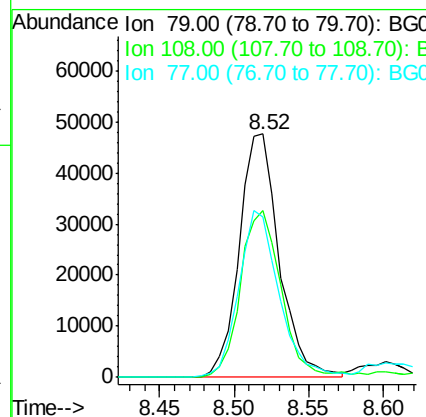
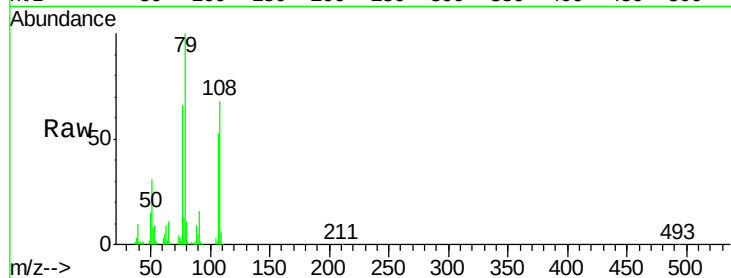




#15
Benzyl Alcohol
Concen: 37.05 ng
RT: 8.52 min Scan# 839
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

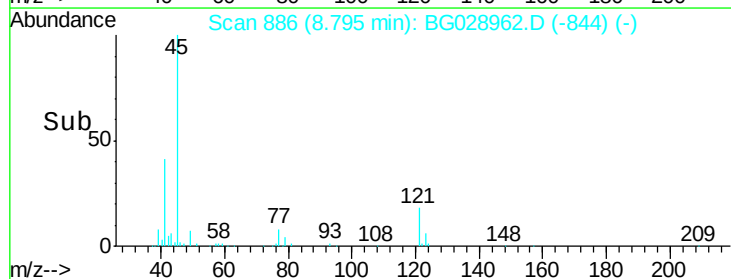
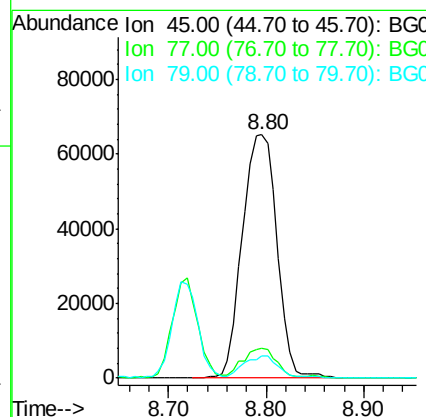
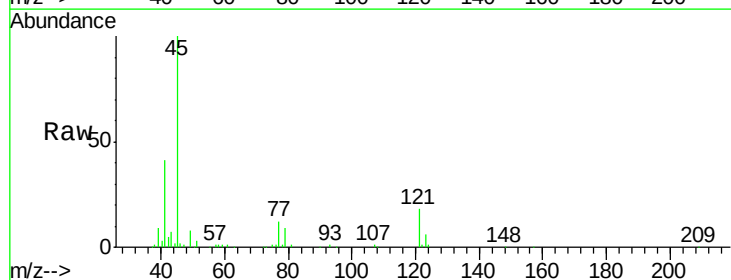
Instrument :
BNA_G
ClientSampled :

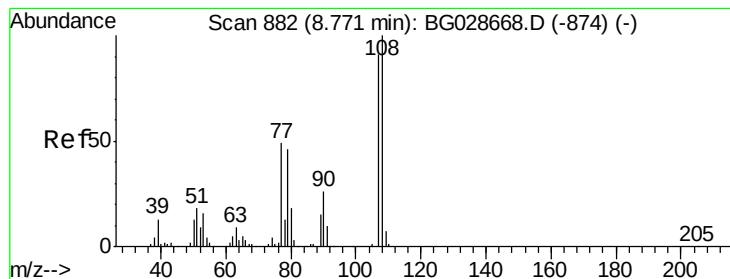
Tot Ion: 79 Resp: 88696
Ion Ratio Lower Upper
79 100
108 68.5 45.5 68.3#
77 65.8 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.34 ng
RT: 8.80 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion: 45 Resp: 161914
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.1 0.0 28.5





#17

2-Methylphenol

Concen: 41.74 ng

RT: 8.71 min Scan# 872

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 88279

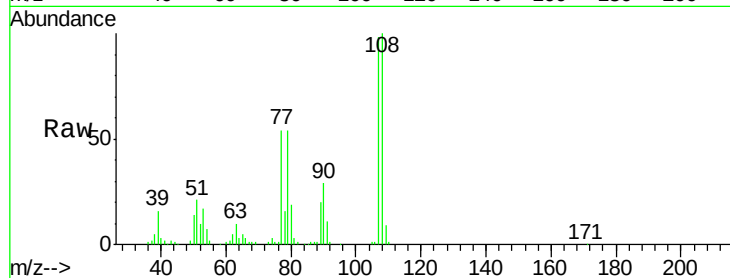
Ion Ratio Lower Upper

107 100

108 101.5 85.6 128.4

77 54.4 51.4 77.2

79 55.1 49.2 73.8



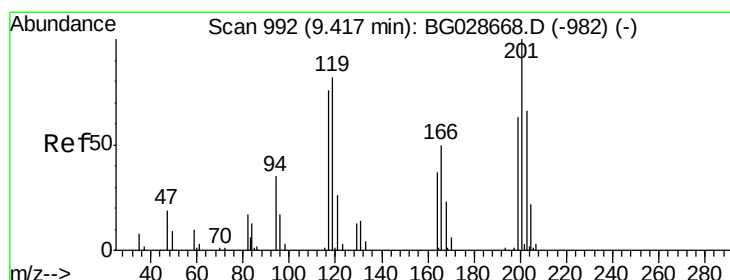
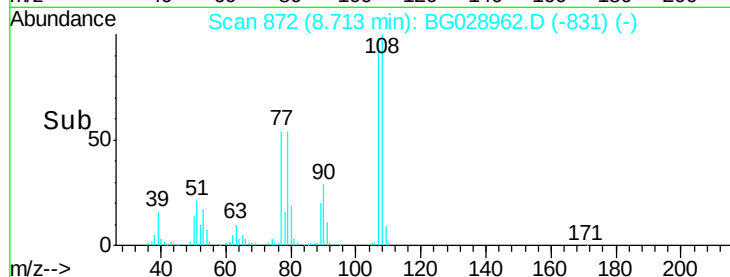
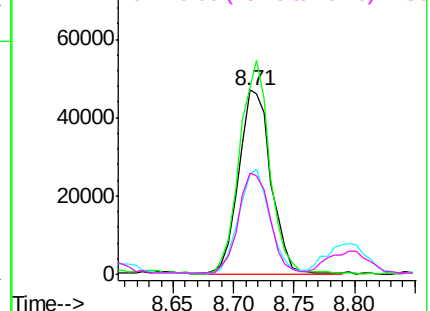
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.01 ng

RT: 9.37 min Scan# 983

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

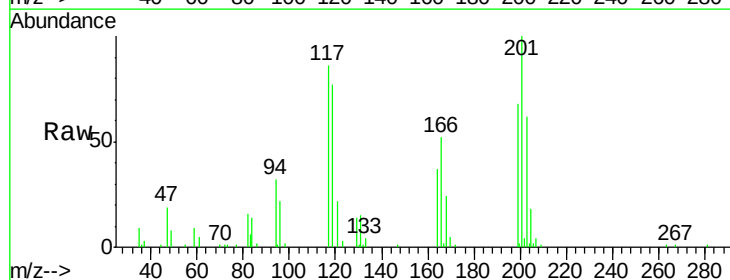
Tgt Ion:117 Resp: 37791

Ion Ratio Lower Upper

117 100

119 89.5 69.8 104.6

201 116.1 95.4 143.0

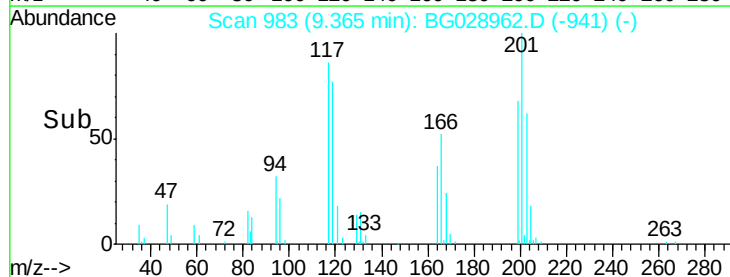
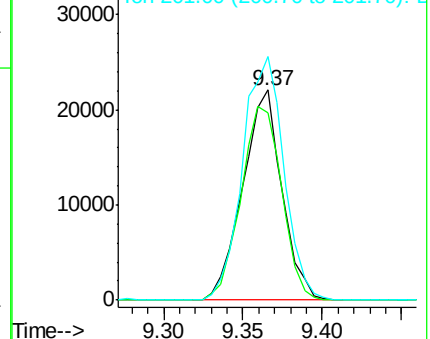


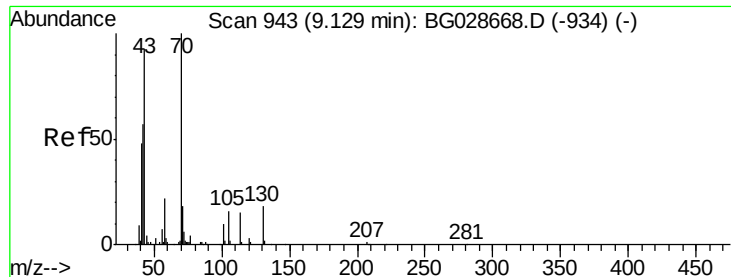
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

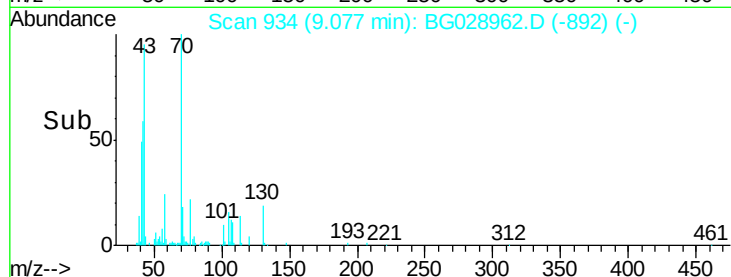
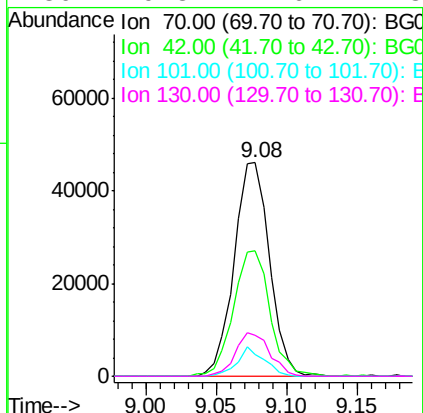
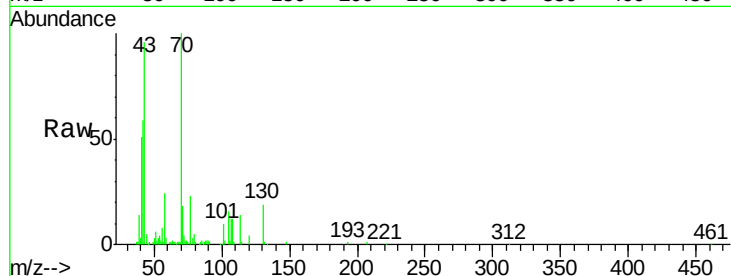




#19
n-Nitroso-di-n-propylamine
Concen: 37.14 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

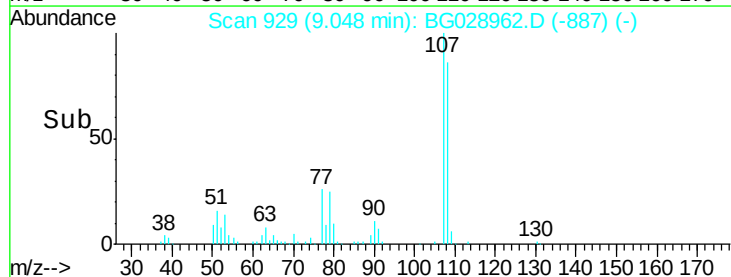
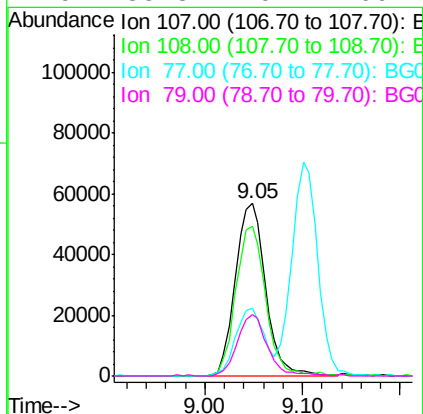
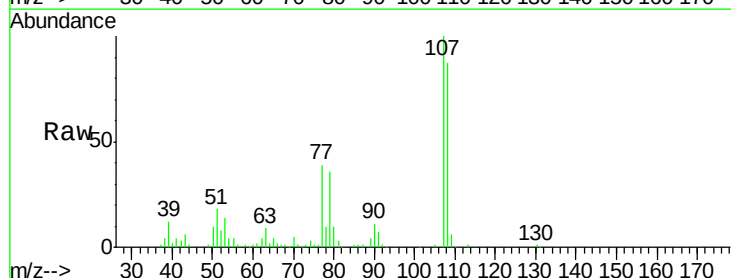
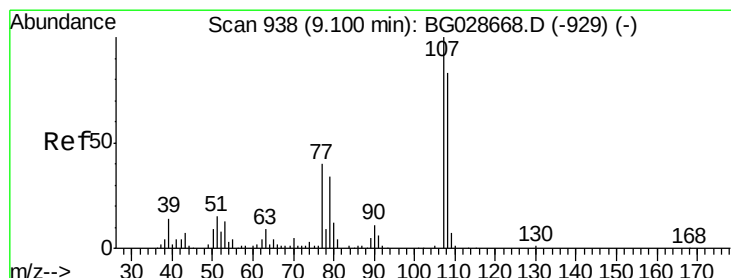
Instrument :
BNA_G
ClientSampleId :

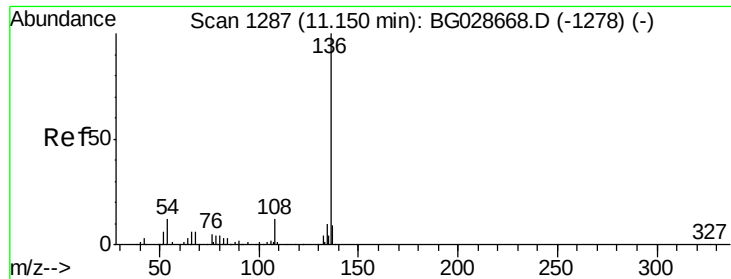
Tot Ion:	70	Resp:	80739
Ion	Ratio	Lower	Upper
70	100		
42	58.6	56.1	84.1
101	10.5	7.5	11.3
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:	107	Resp:	122840
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	39.1	25.8	65.8
79	35.8	20.1	60.1

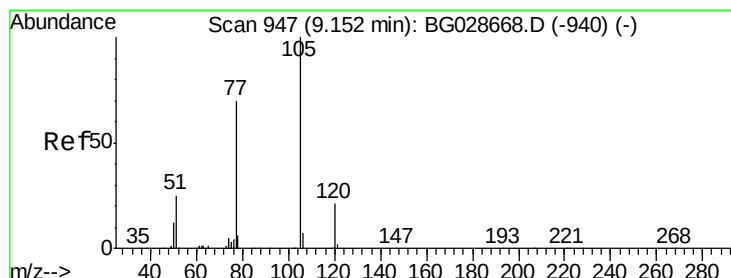
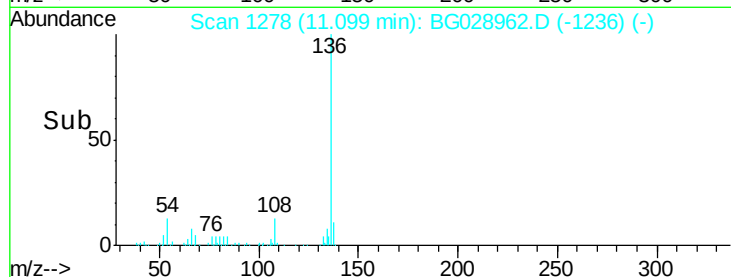
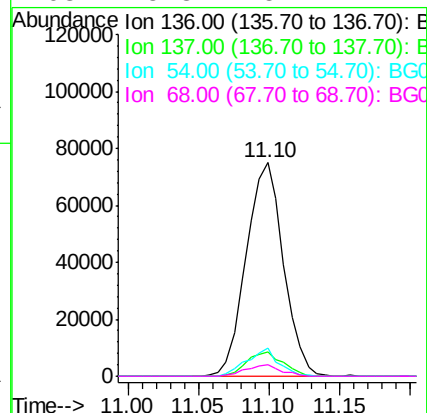
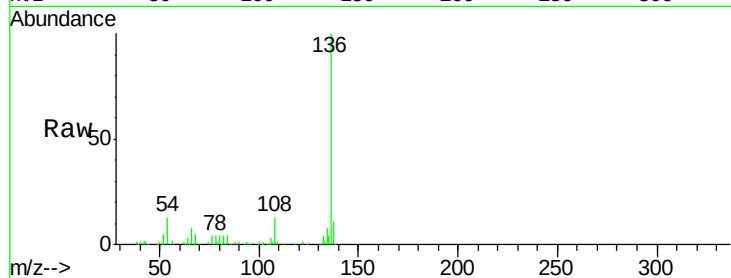




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

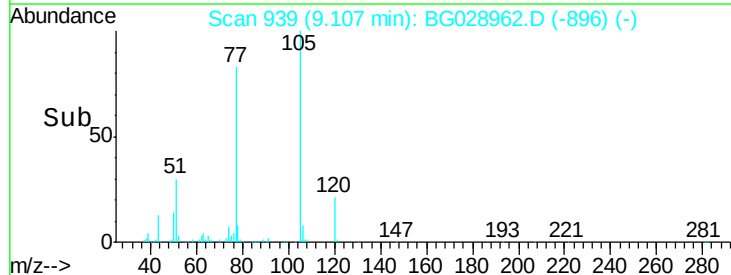
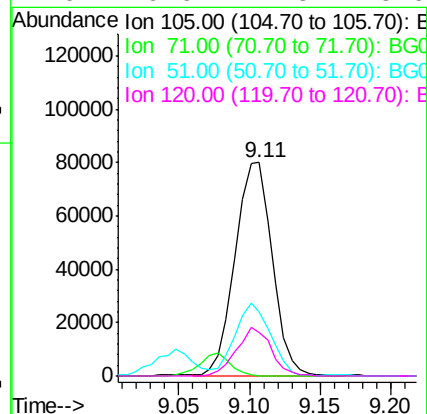
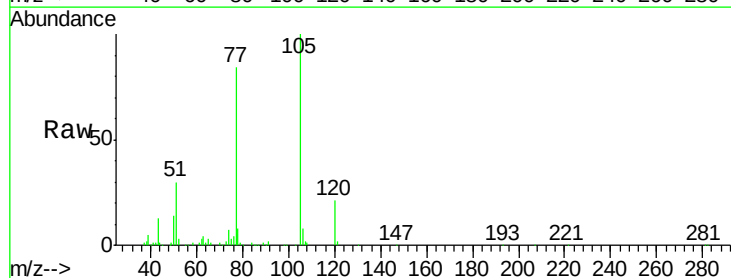
Instrument :
BNA_G
ClientSampleId :

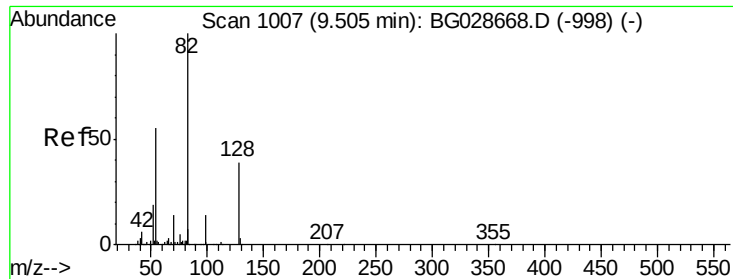
Tot Ion:136	Resp:	138229
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.9	13.3
54 13.3	9.3	13.9
68 5.3	5.1	7.7



#22
Acetophenone
Concen: 36.58 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt	Ion:105	Resp:	147853
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	29.8	34.0	51.0#
120	20.6	17.3	25.9

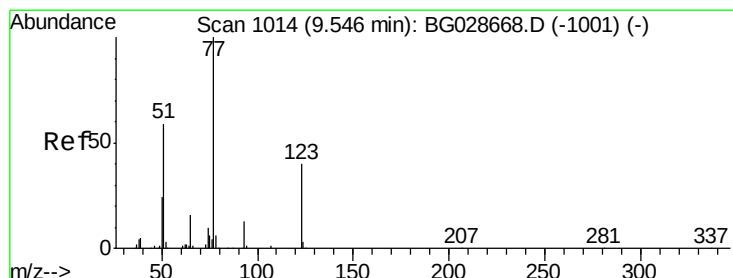
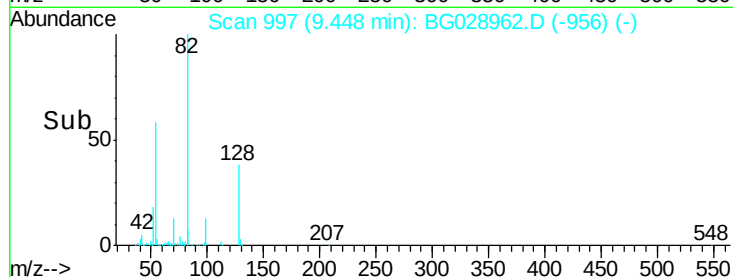
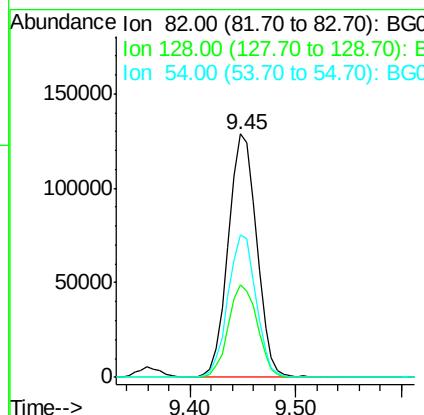
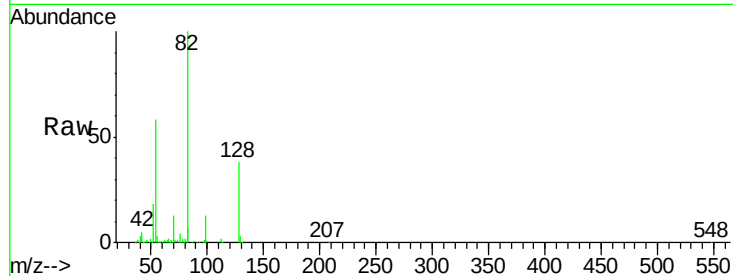




#23
 Nitrobenzene-d5
 Concen: 83.00 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

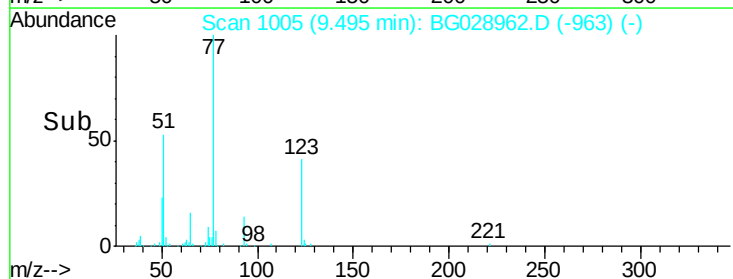
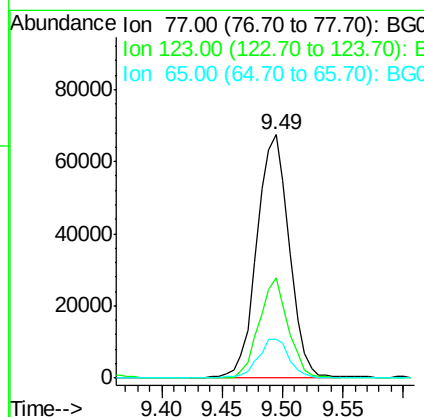
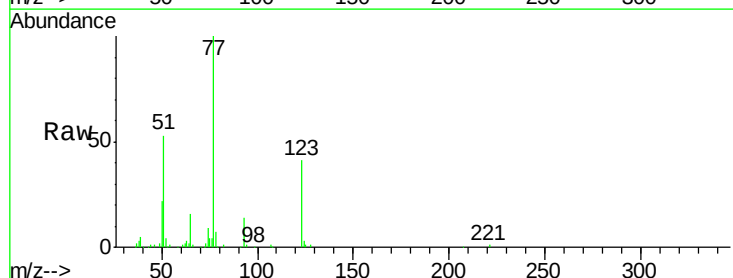
Instrument :
 BNA_G
 ClientSampleId :

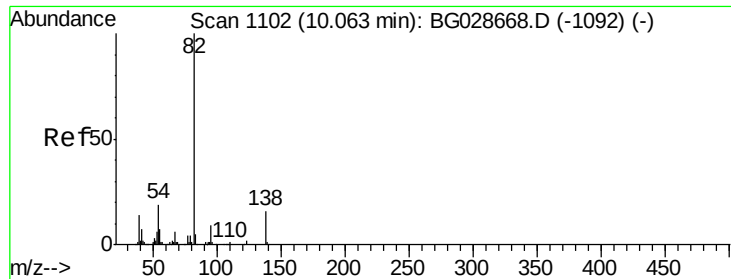
Tot Ion	82	Resp	239844
Ion Ratio	Lower	Upper	
82	100		
128	38.2	26.4	39.6
54	58.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.34 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	77	Resp	125886
Ion Ratio	Lower	Upper	
77	100		
123	41.2	26.1	39.1#
65	16.0	12.4	18.6





#25

Isophorone

Concen: 37.24 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

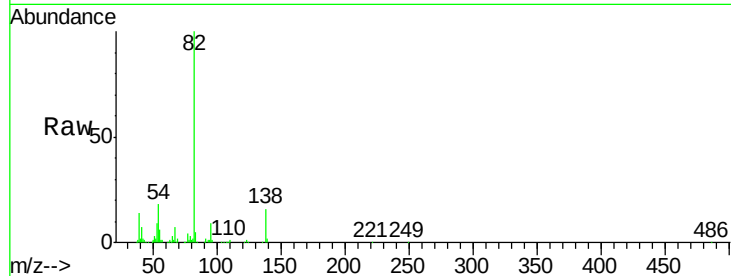
Tot Ion: 82 Resp: 217716

Ion Ratio Lower Upper

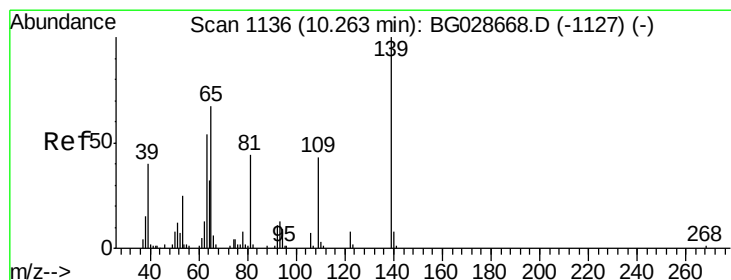
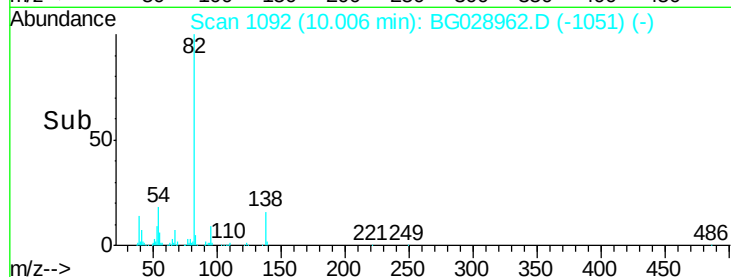
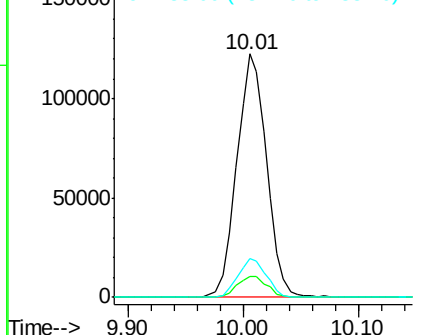
82 100

95 8.7 7.5 11.3

138 16.2 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.61 ng

RT: 10.21 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

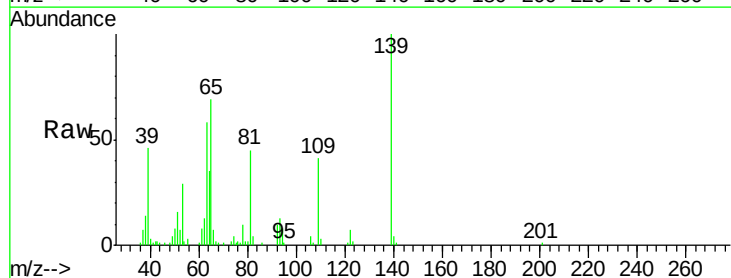
Tgt Ion: 139 Resp: 51215

Ion Ratio Lower Upper

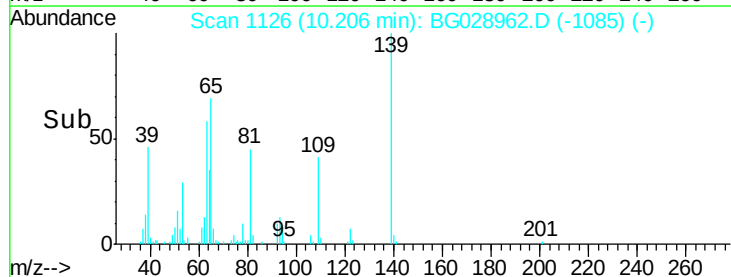
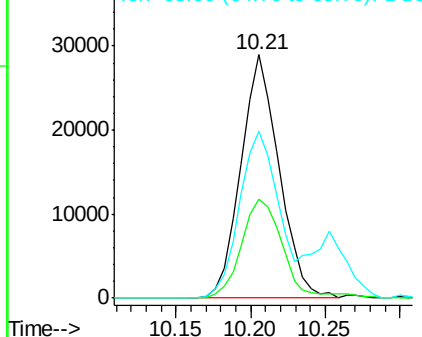
139 100

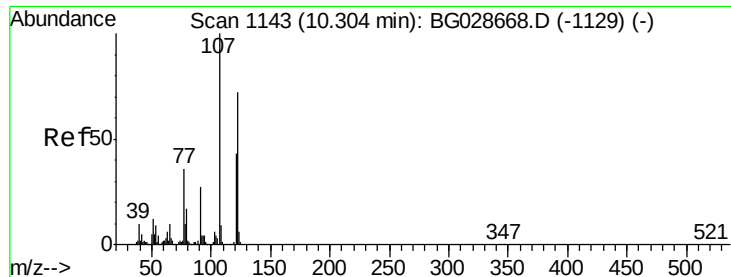
109 40.8 38.6 58.0

65 68.7 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

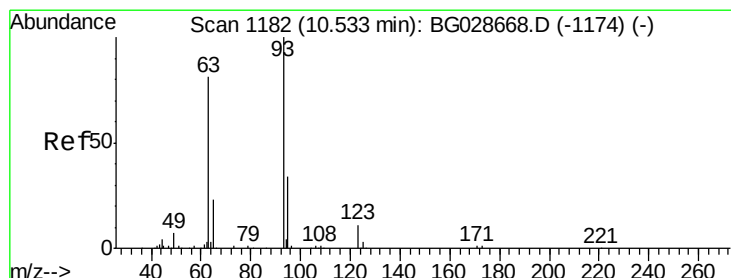
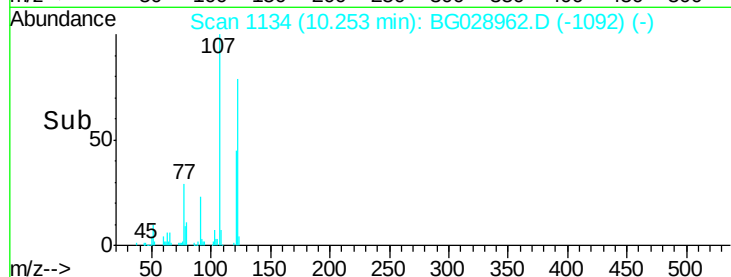
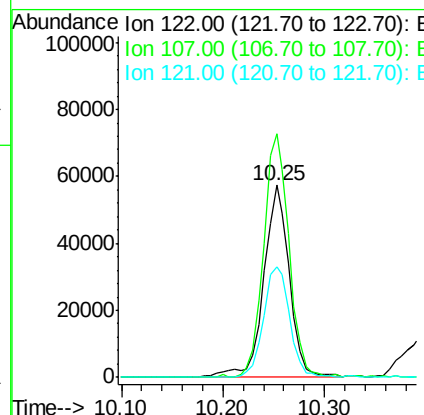
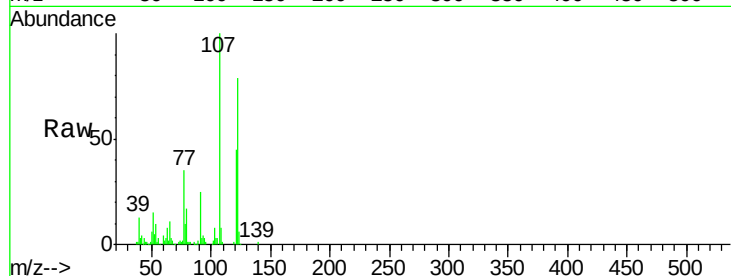




#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

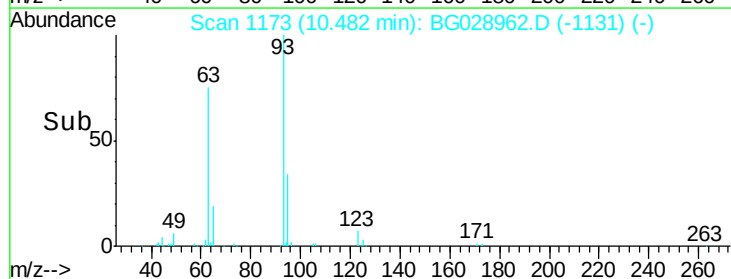
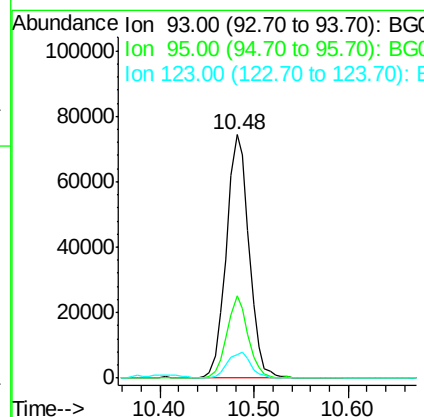
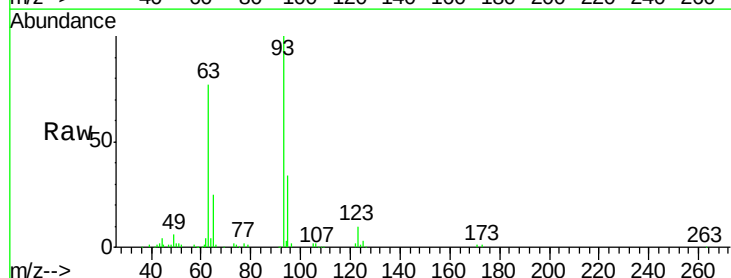
Instrument :
 BNA_G
 ClientSampled :

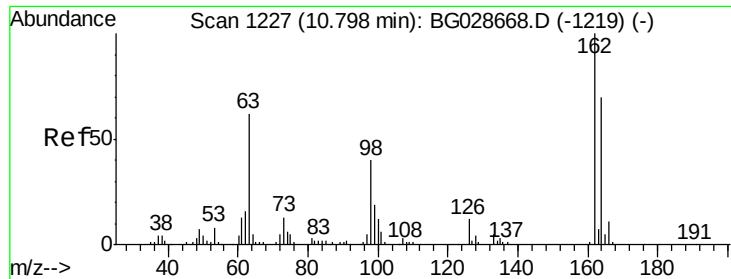
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	104.2	156.4
121	57.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.38 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	9.5	8.3	12.5

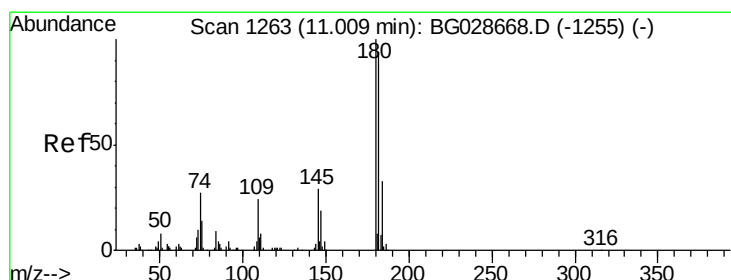
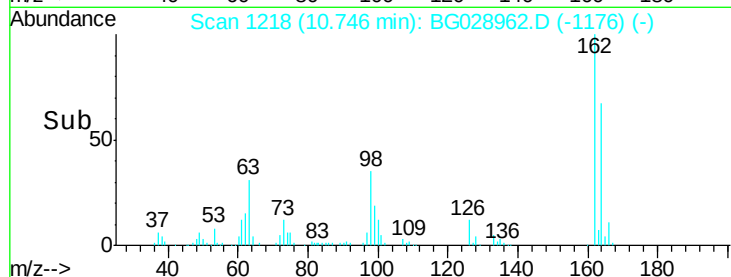
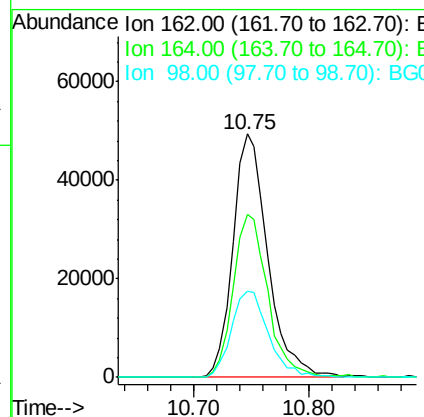
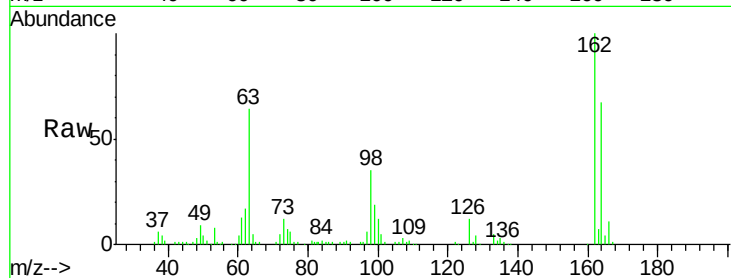




#29
2,4-Dichlorophenol
Concen: 41.65 ng
RT: 10.75 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

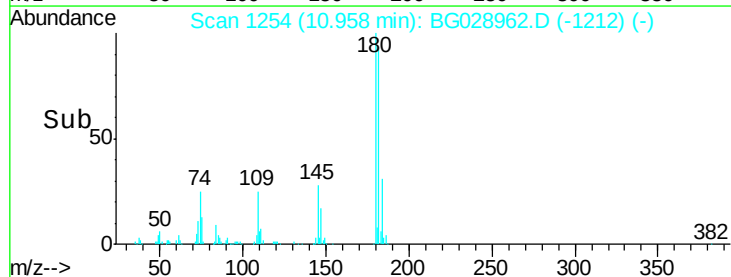
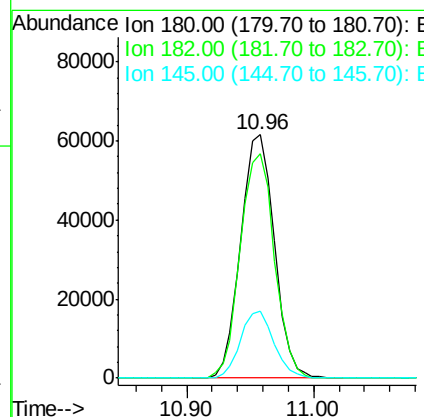
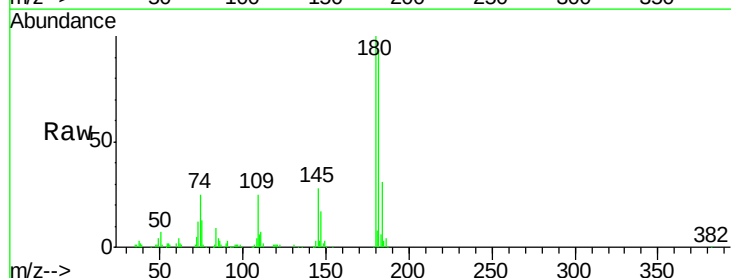
Instrument :
BNA_G
ClientSampleId :

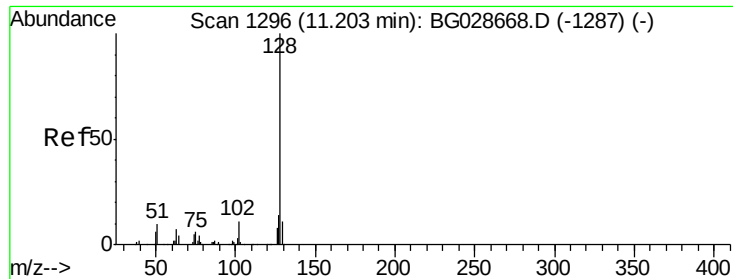
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.4	82.4
98	35.4	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.23 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
145	27.6	23.4	35.0

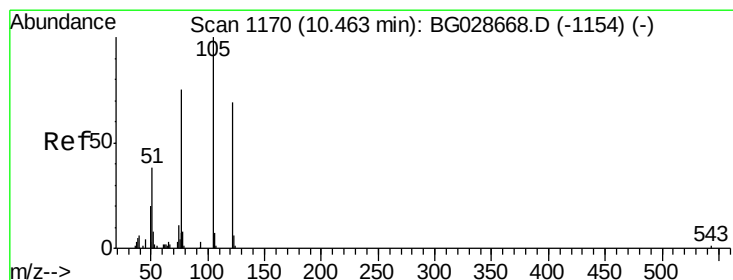
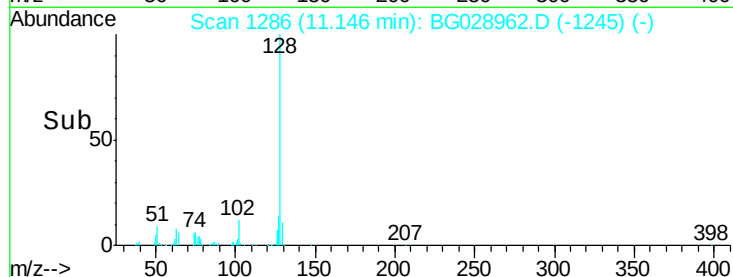
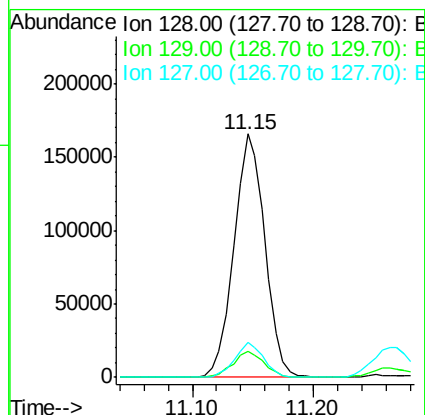
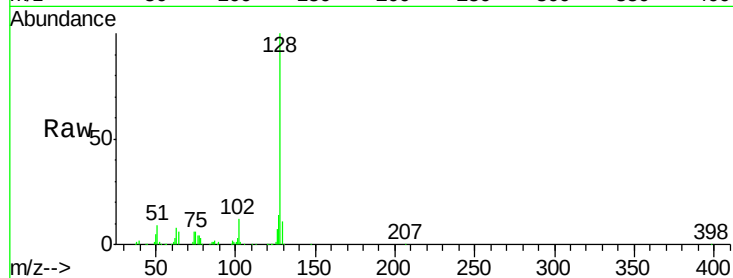




#31
Naphthalene
Concen: 40.84 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

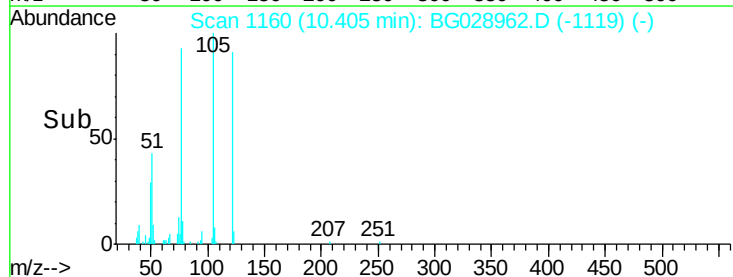
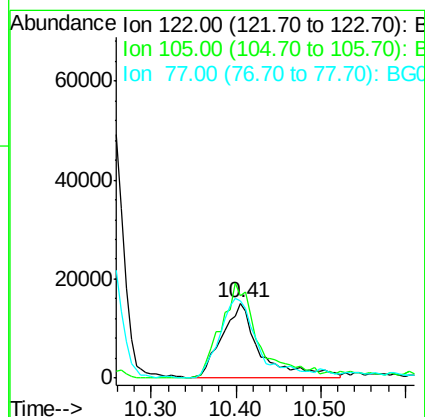
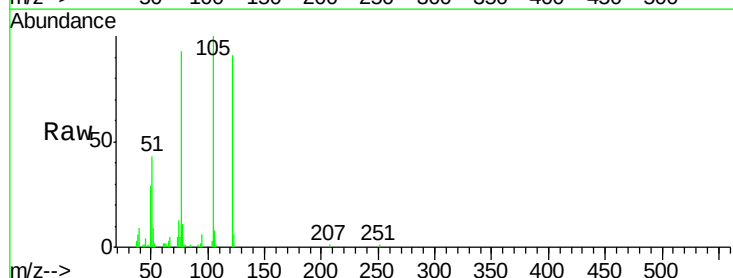
Instrument :
BNA_G
ClientSampleId :

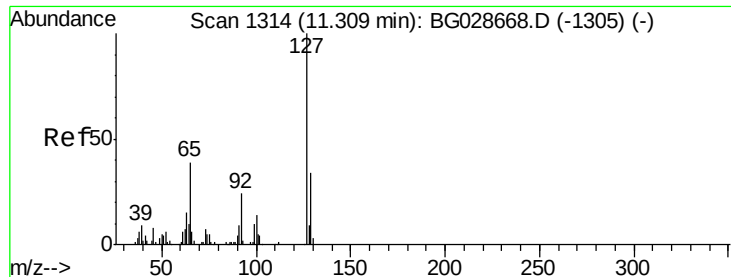
Tot Ion:128 Resp: 294830
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 29.77 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:122 Resp: 47952
Ion Ratio Lower Upper
122 100
105 110.0 120.1 160.1#
77 102.8 104.6 144.6#

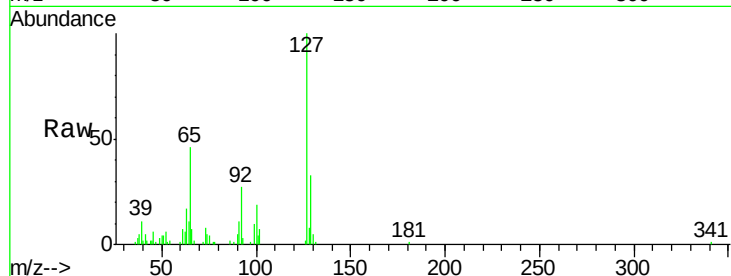




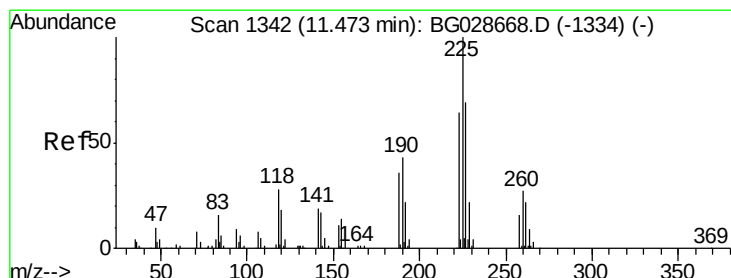
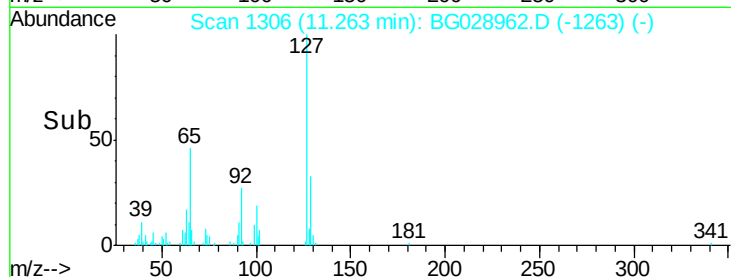
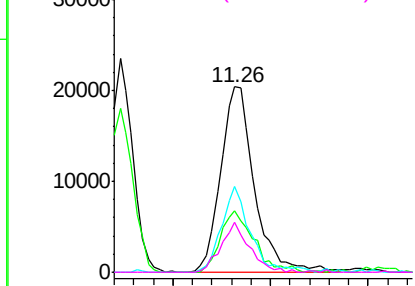
#33
4-Chloroaniline
Concen: 16.23 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	49074
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	46.3	37.7	56.5
92	26.9	17.6	26.4

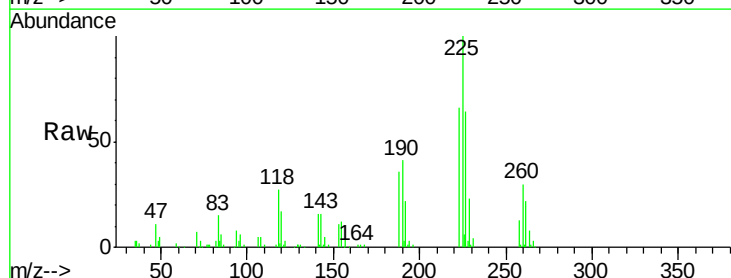


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

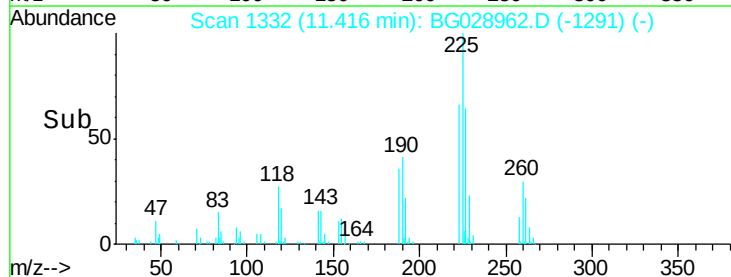
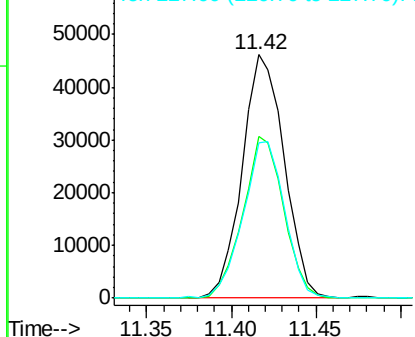


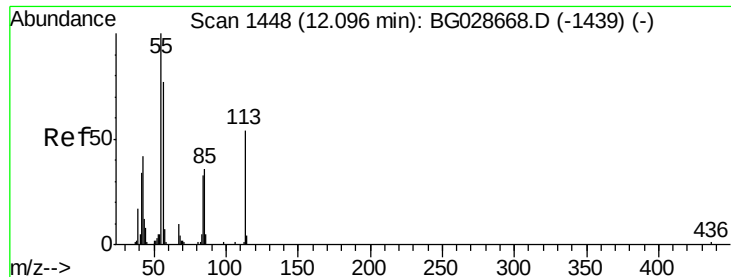
#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:	225	Resp:	79998
Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.7	76.1
227	63.7	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

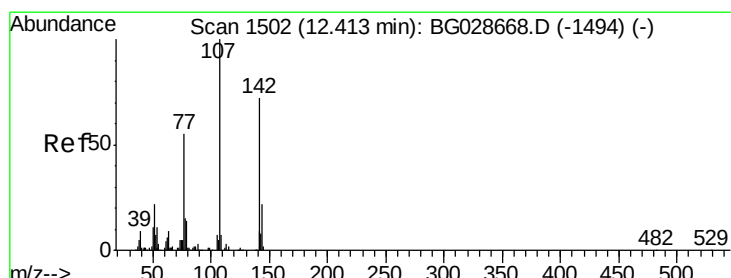
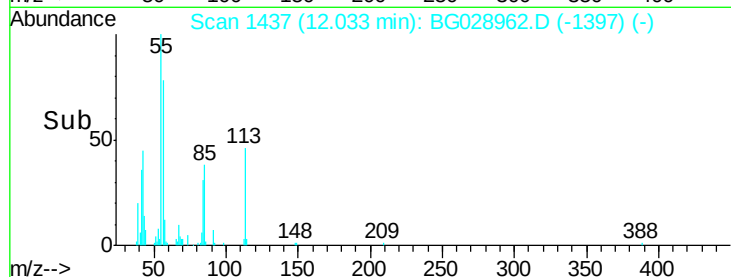
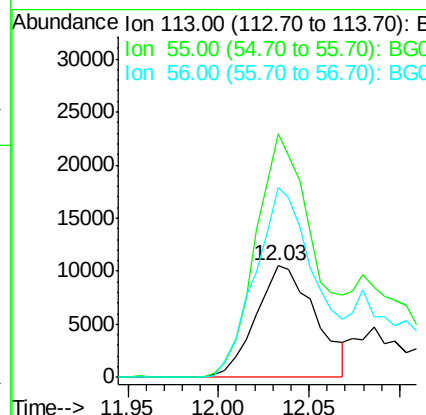
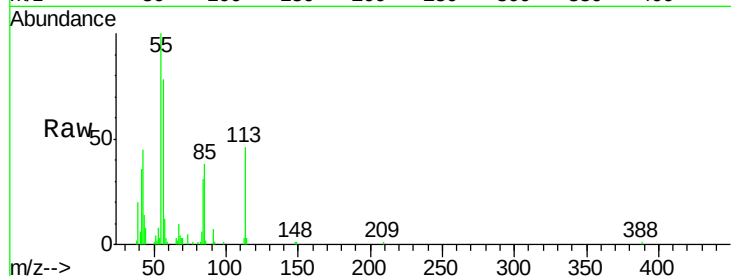




#35
 Caprolactam
 Concen: 27.00 ng
 RT: 12.03 min Scan# 1437
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

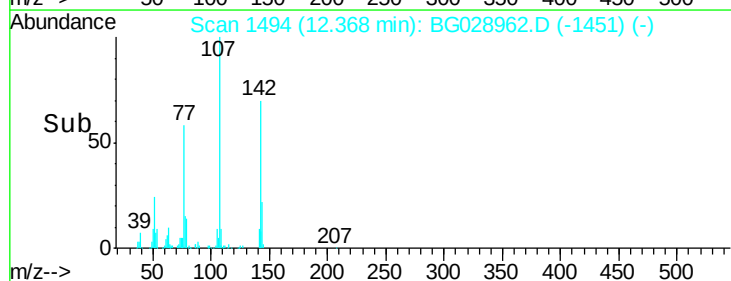
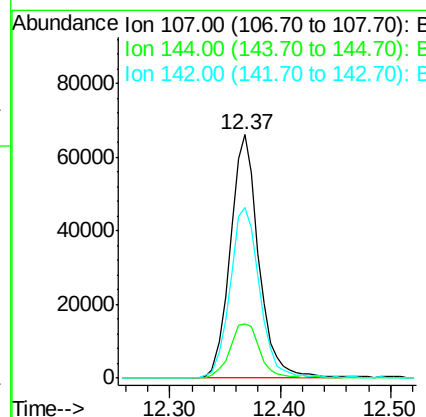
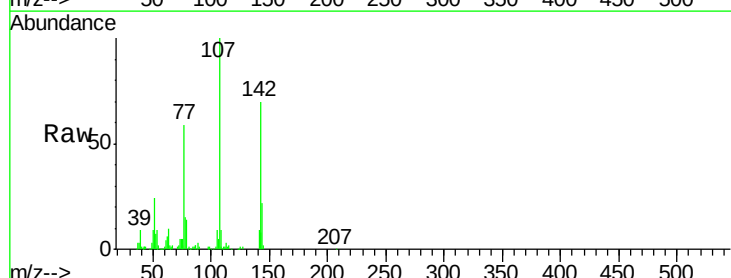
Instrument :
 BNA_G
 ClientSampleId :

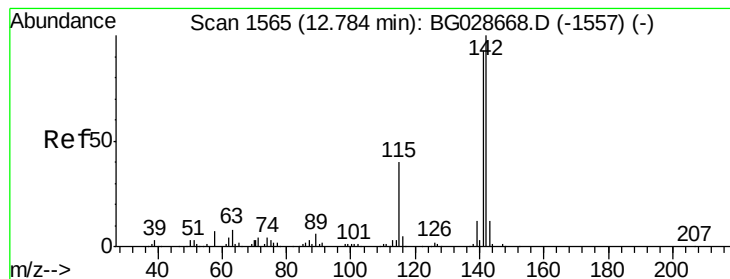
Tot Ion:113 Resp: 23980
 Ion Ratio Lower Upper
 113 100
 55 218.8 198.6 238.6
 56 170.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.00 ng
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:107 Resp: 119249
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.0
 142 70.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.89 ng

RT: 12.73 min Scan# 1556

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

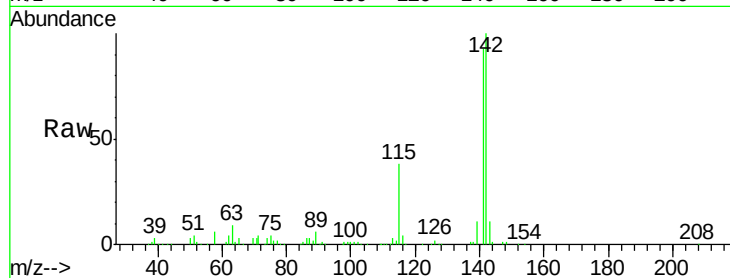
Tot Ion:142 Resp: 225773

Ion Ratio Lower Upper

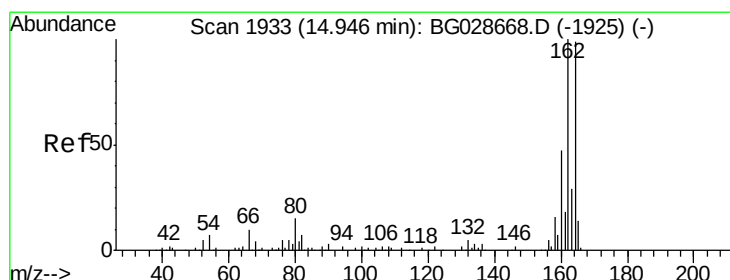
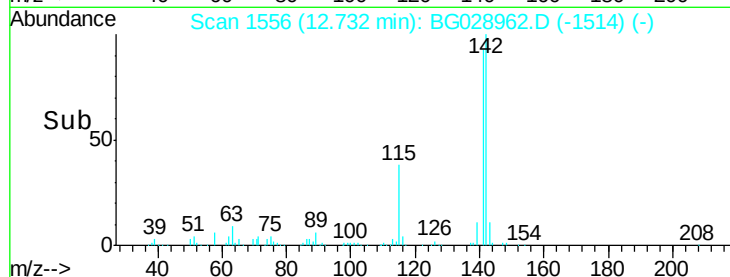
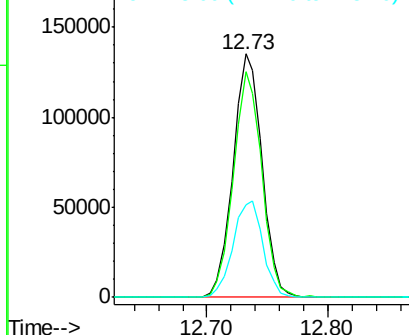
142 100

141 92.9 70.4 105.6

115 38.1 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 1924

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

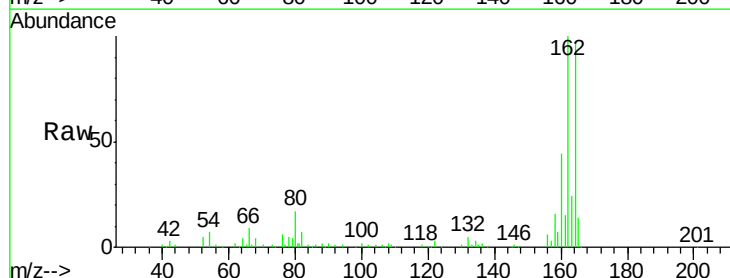
Tgt Ion:164 Resp: 97591

Ion Ratio Lower Upper

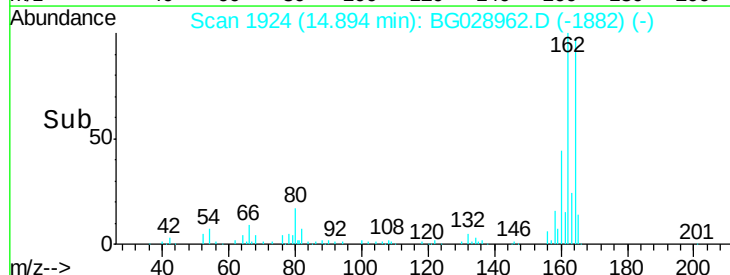
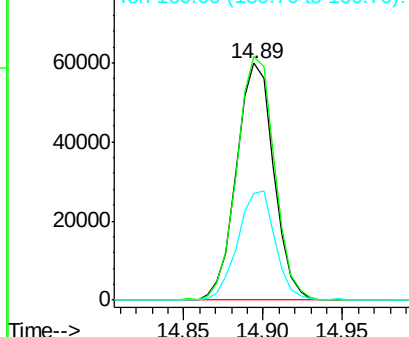
164 100

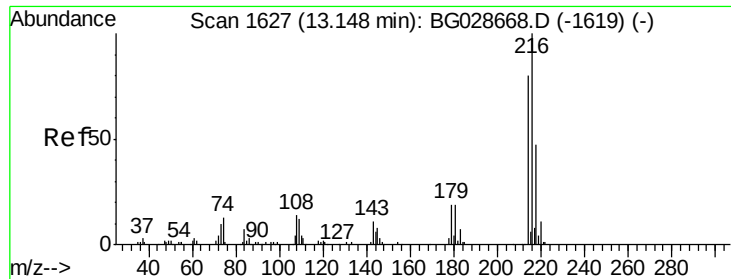
162 102.8 85.1 127.7

160 45.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.28 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 145574

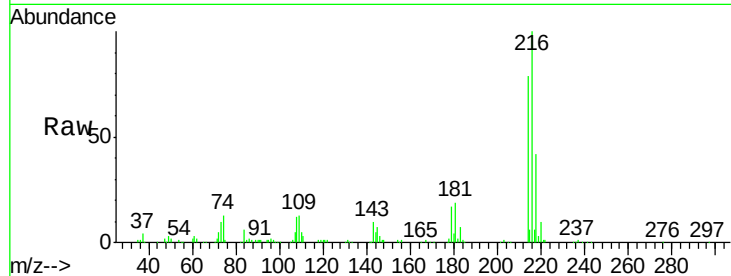
Ion Ratio Lower Upper

216 100

214 81.7 64.4 96.6

179 19.8 17.4 26.0

108 16.2 15.6 23.4

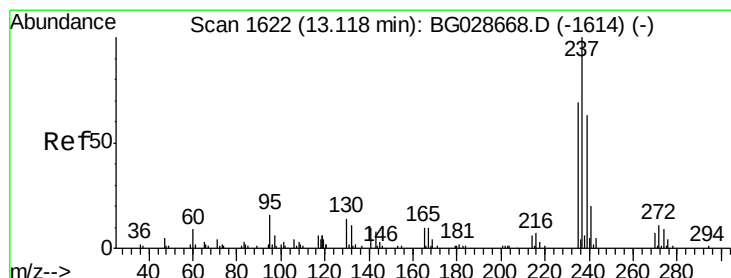
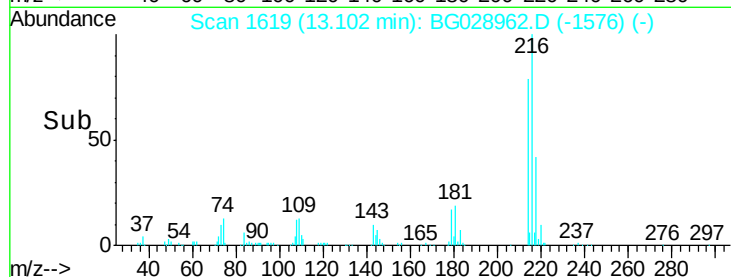
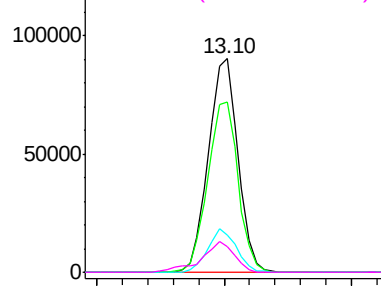


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.86 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

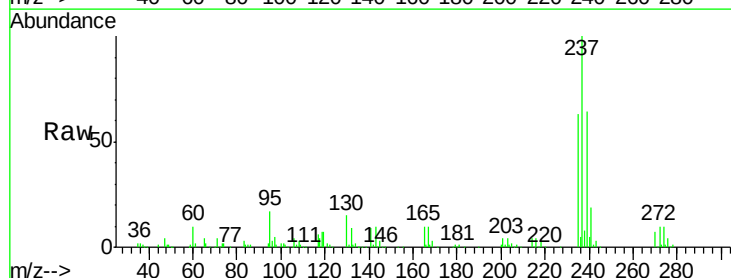
Tgt Ion:237 Resp: 145132

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

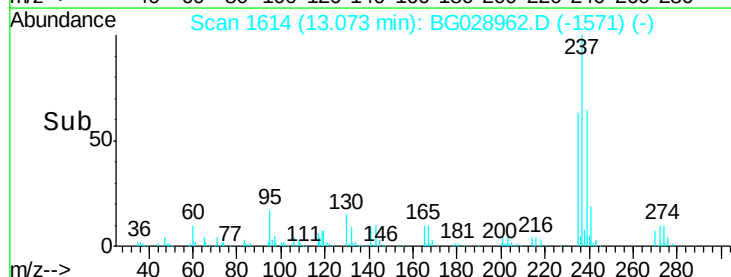
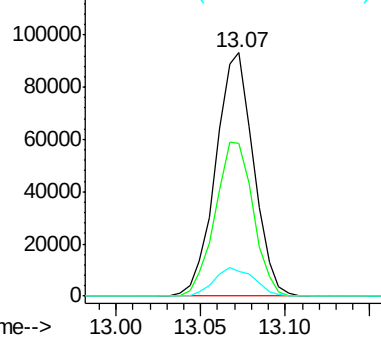
272 10.2 0.0 32.0

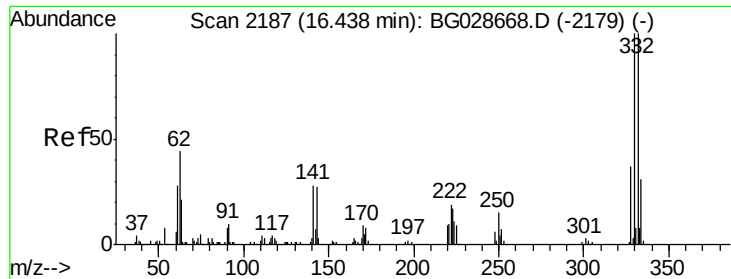


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

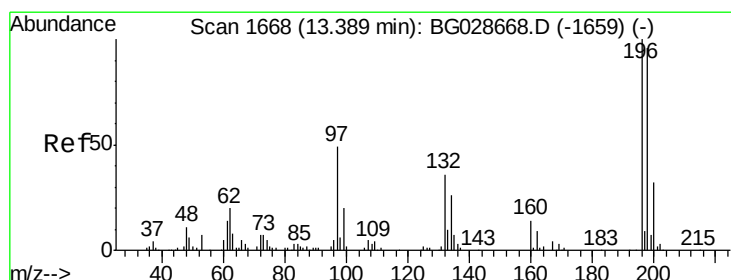
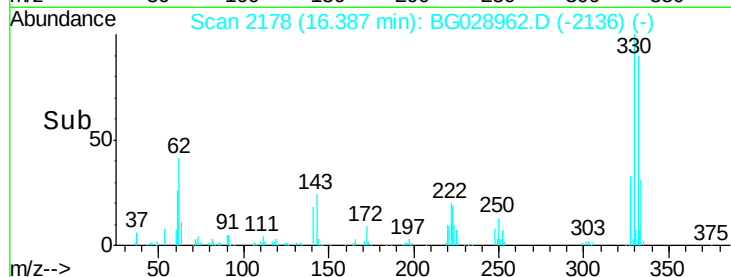
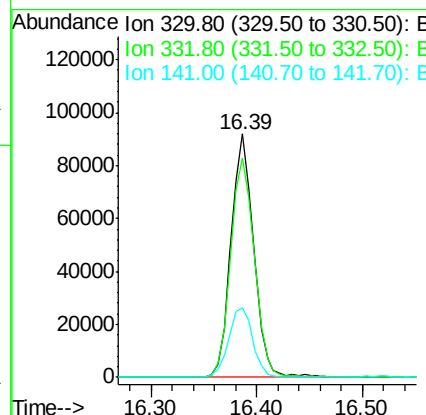
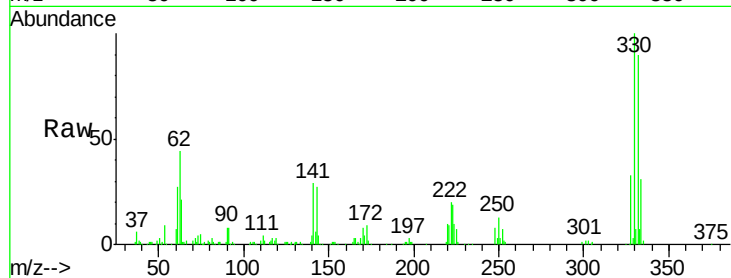




#41
 2,4,6-Tribromophenol
 Concen: 84.58 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

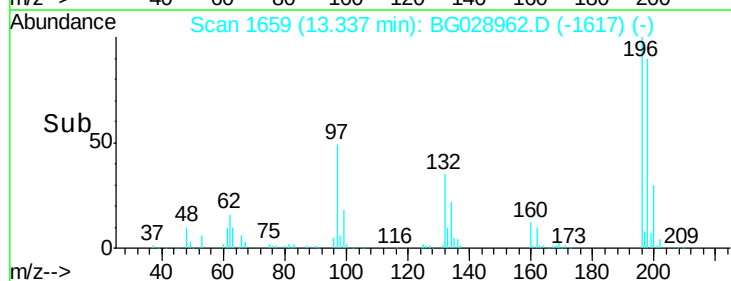
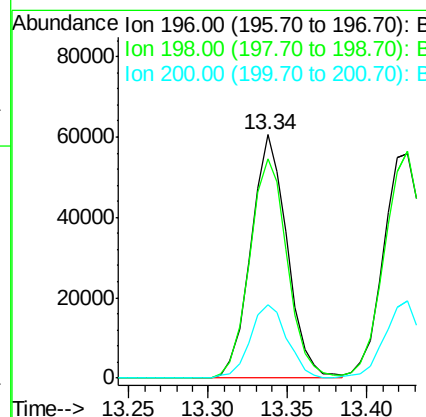
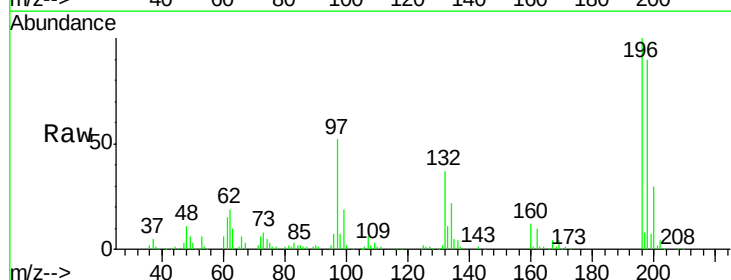
Instrument :
 BNA_G
 ClientSampleId :

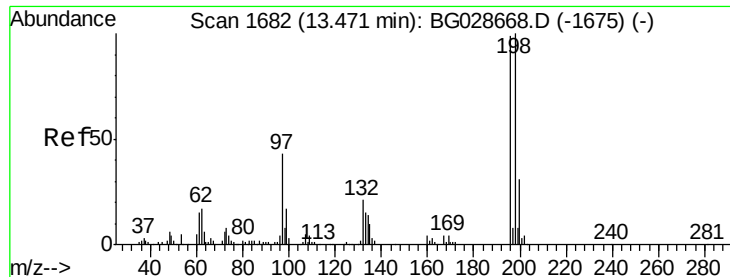
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.3	115.9
141	30.7	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 37.73 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	81.4	122.2
200	30.0	27.0	40.6

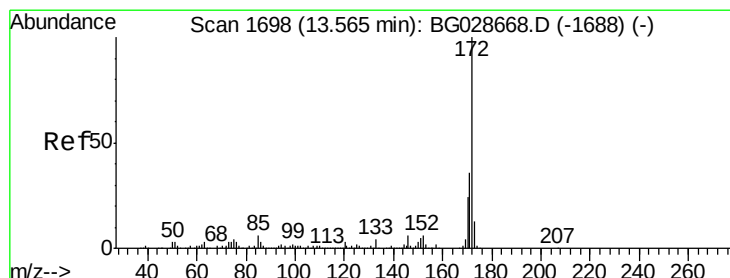
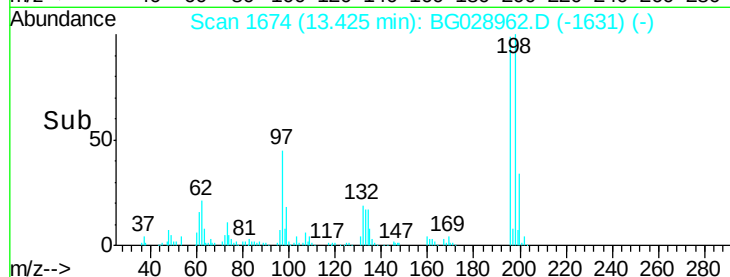
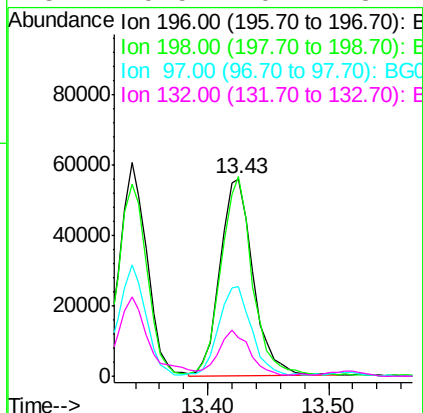
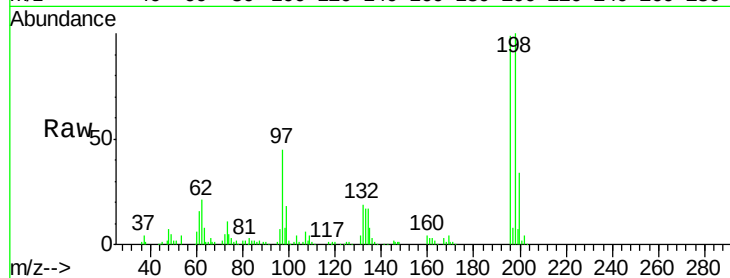




#43
2,4,5-Trichlorophenol
Concen: 41.33 ng
RT: 13.43 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

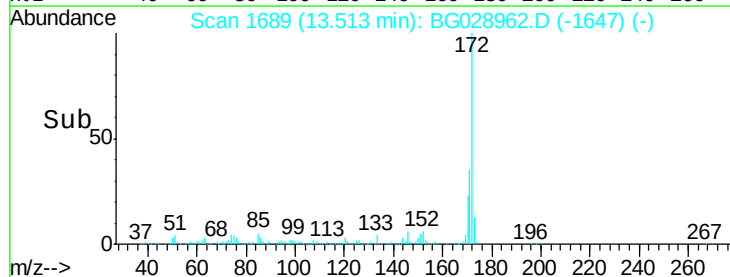
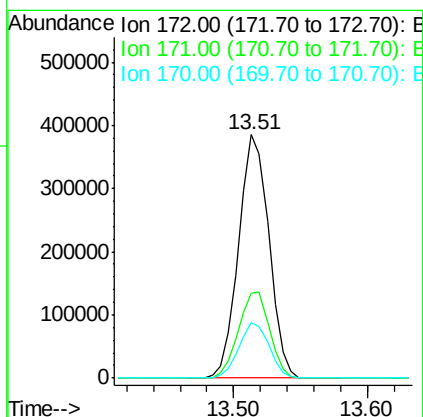
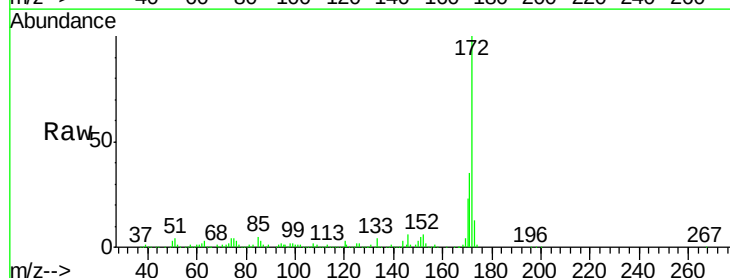
Instrument :
BNA_G
ClientSampleId :

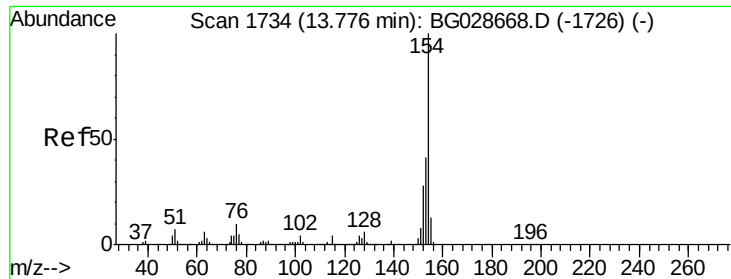
Tot Ion:	196	Resp:	105767
Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.9	119.9
97	45.6	45.4	68.0
132	19.5	20.7	31.1#



#44
2-Fluorobiphenyl
Concen: 82.67 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:	172	Resp:	605054
Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	22.5	21.8	32.6

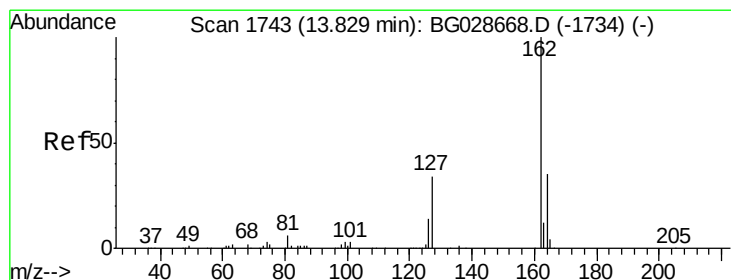
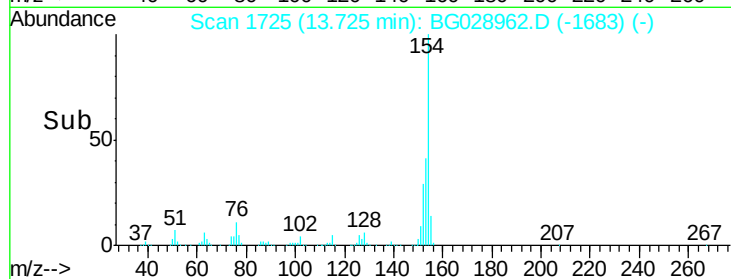
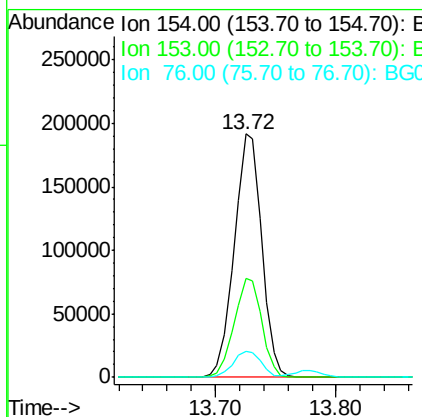
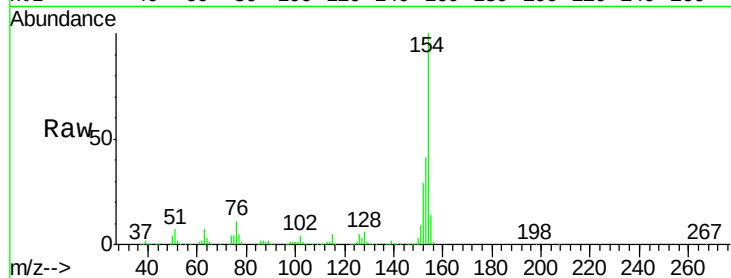




#45
1,1'-Biphenyl
Concen: 37.59 ng
RT: 13.72 min Scan# 1725
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

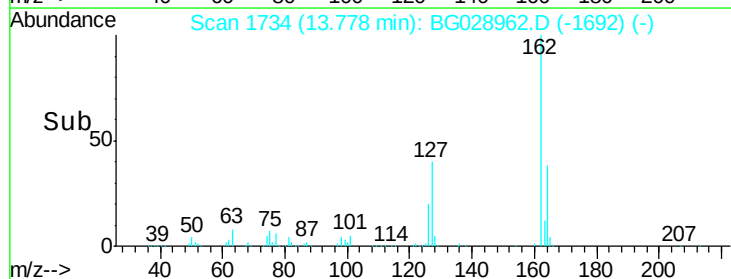
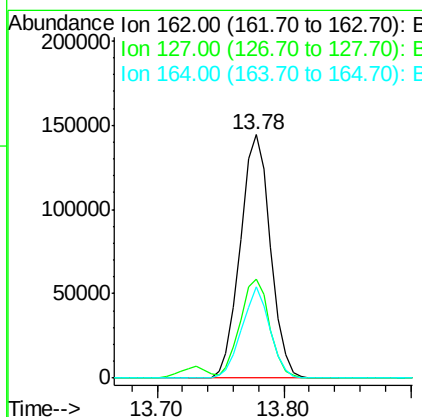
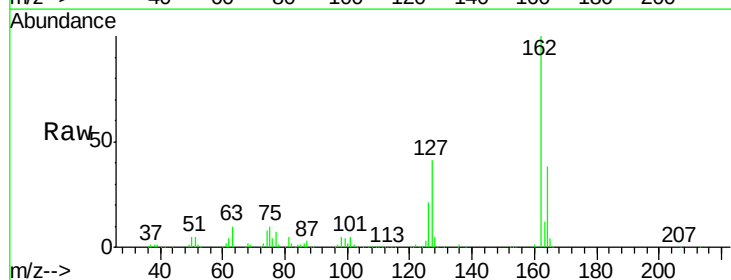
Instrument :
BNA_G
ClientSampled :

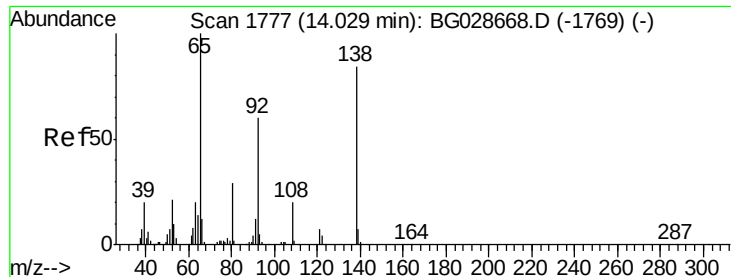
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	10.8	0.0	33.5



#46
2-Chloronaphthalene
Concen: 40.44 ng
RT: 13.78 min Scan# 1734
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	37.7	27.3	40.9





#47

2-Nitroaniline

Concen: 41.63 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

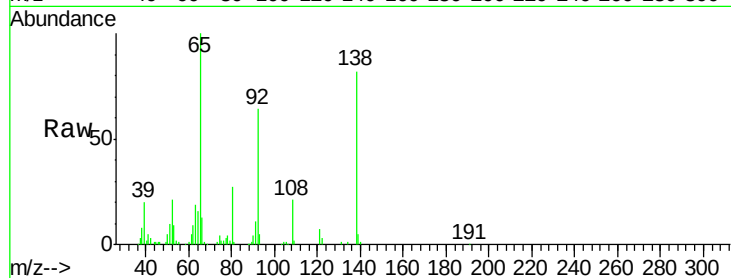
Tot Ion: 65 Resp: 91191

Ion Ratio Lower Upper

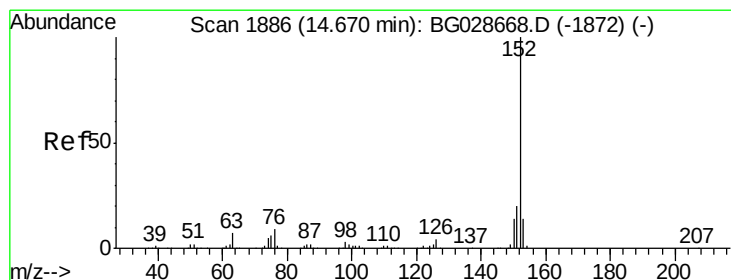
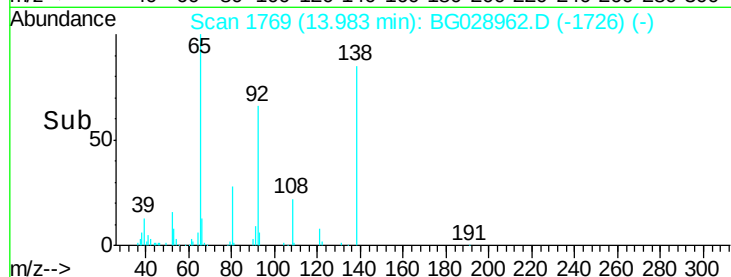
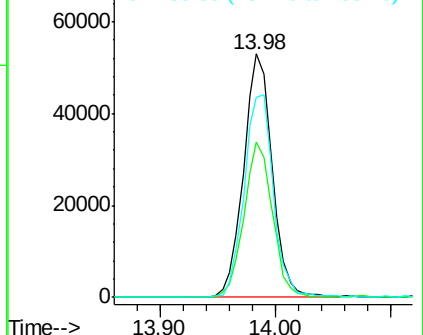
65 100

92 63.7 49.0 73.4

138 82.0 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.25 ng

RT: 14.62 min Scan# 1877

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

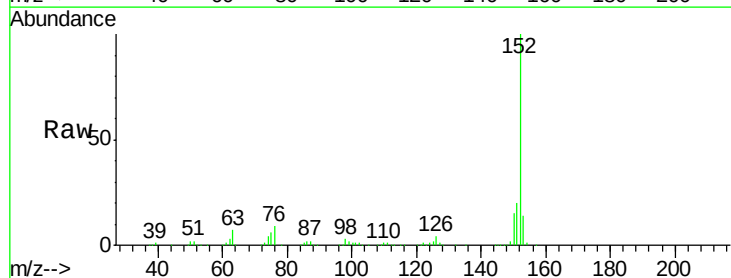
Tgt Ion: 152 Resp: 378992

Ion Ratio Lower Upper

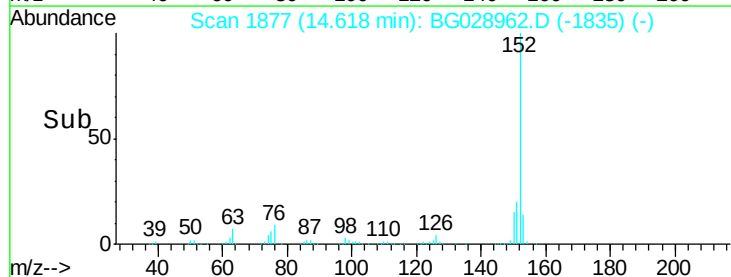
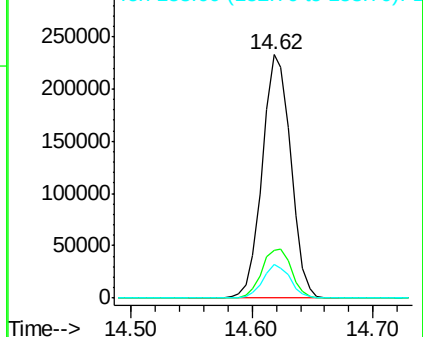
152 100

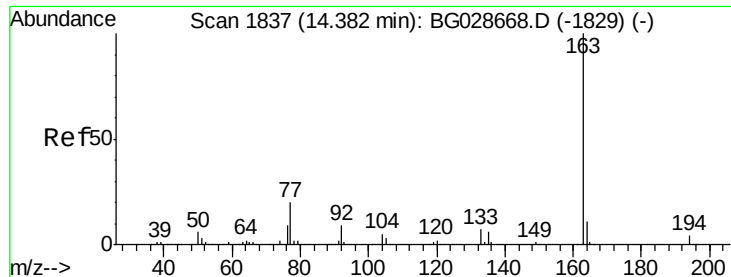
151 19.6 18.2 27.2

153 13.6 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

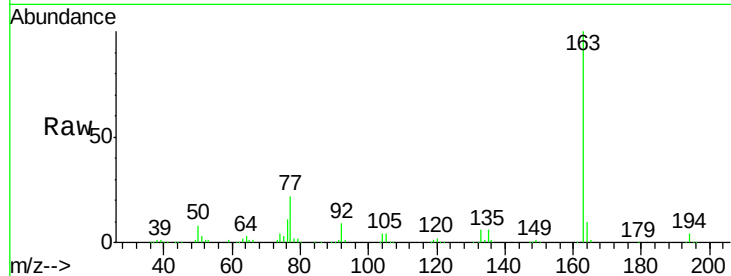




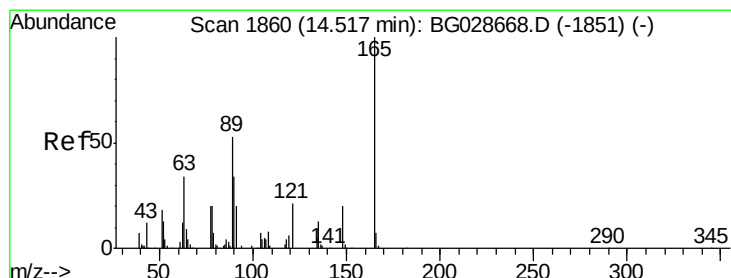
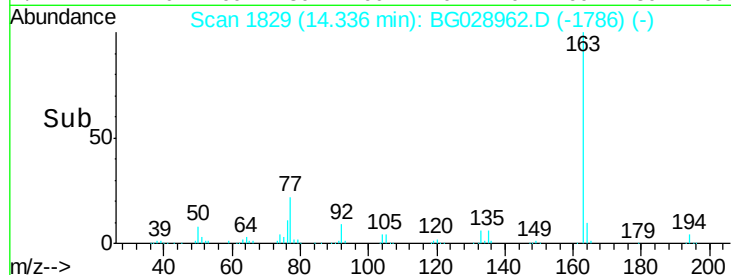
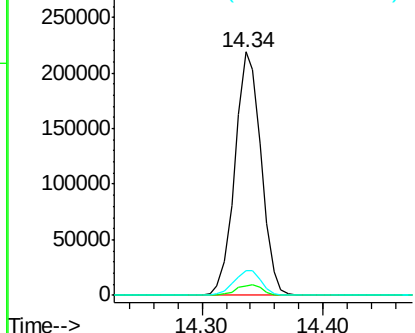
#49
Dimethylphthalate
Concen: 40.35 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.3	9.3	13.9

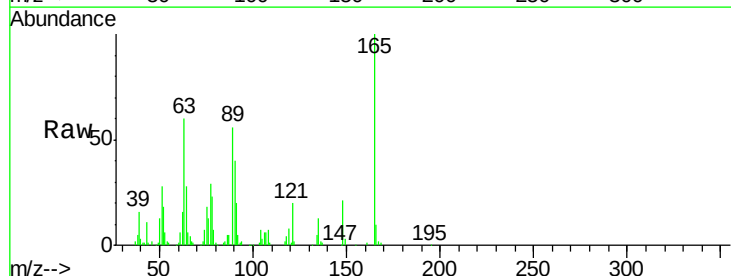


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

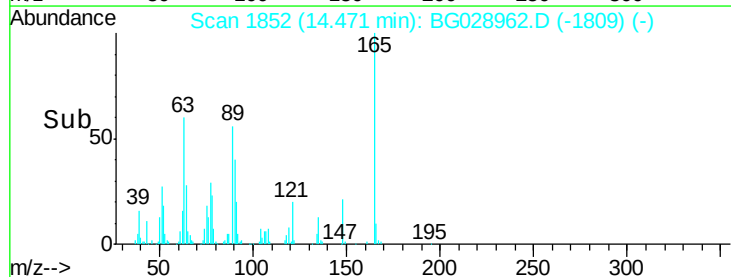
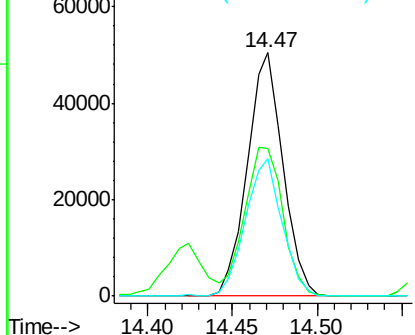


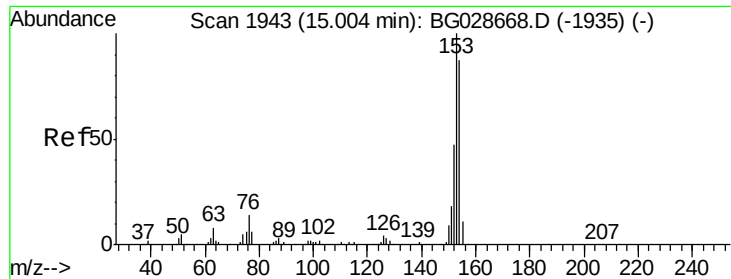
#50
2,6-Dinitrotoluene
Concen: 40.71 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.5	63.9	95.9#
89	56.3	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.01 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

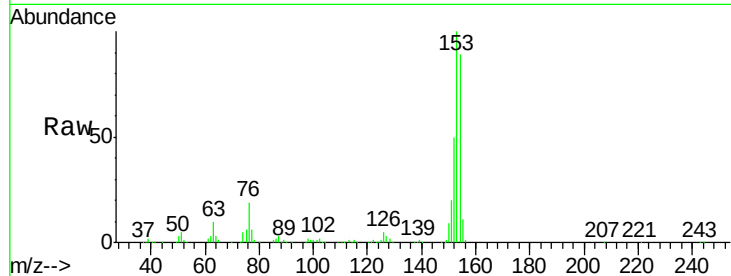
Tot Ion:154 Resp: 228820

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

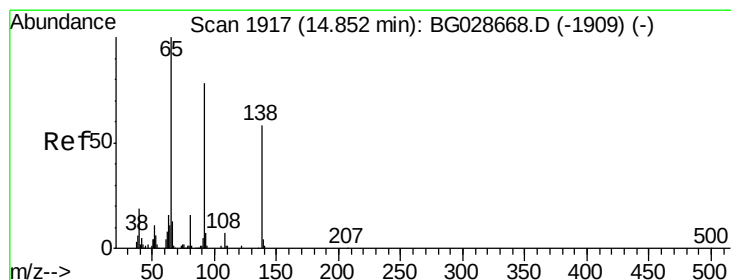
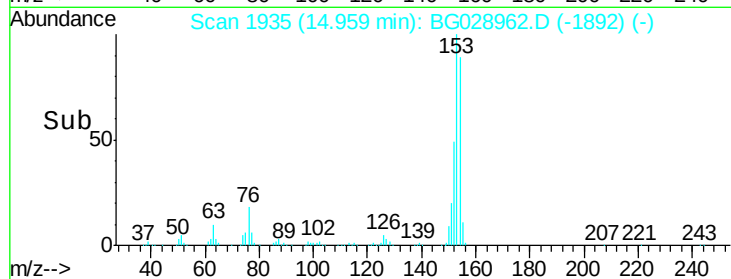
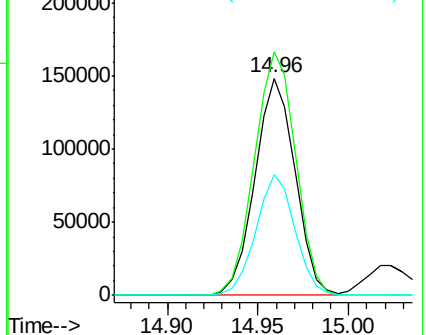
152 55.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.67 ng

RT: 14.81 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

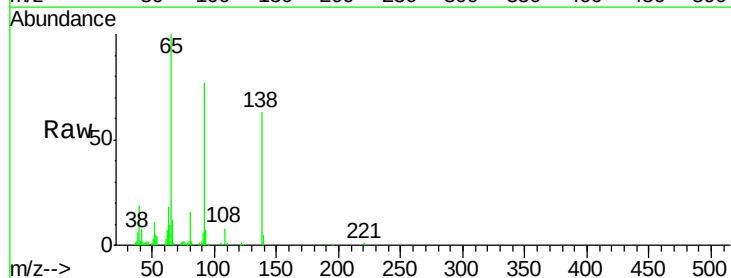
Tgt Ion:138 Resp: 46173

Ion Ratio Lower Upper

138 100

108 11.9 10.9 16.3

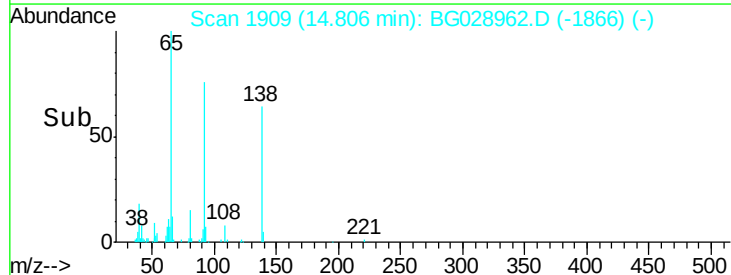
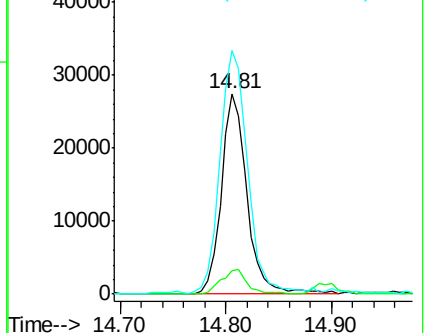
92 121.5 115.3 172.9

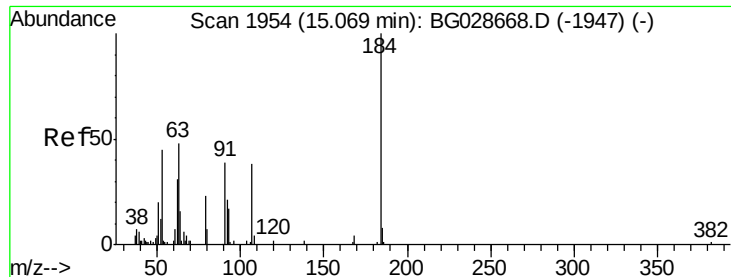


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

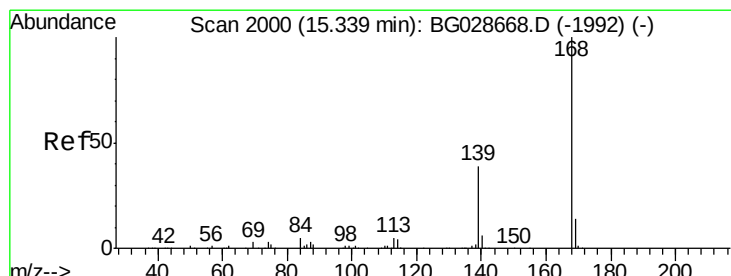
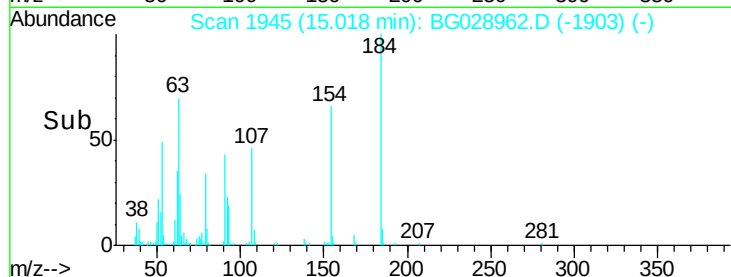
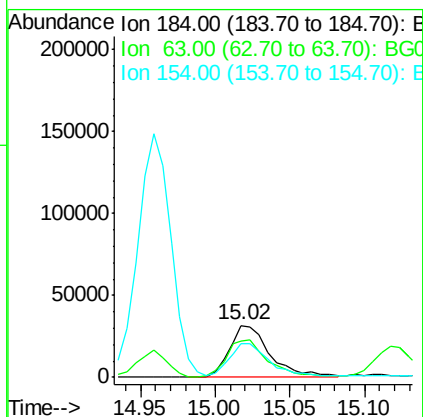
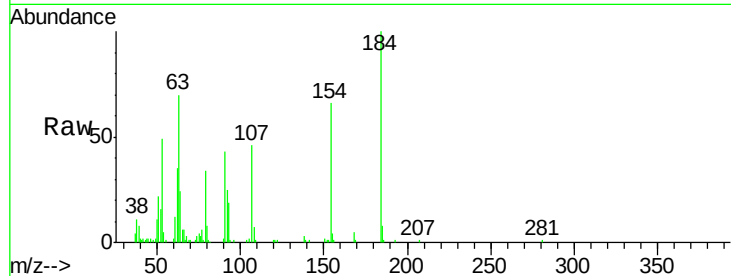




#53
2,4-Dinitrophenol
Concen: 64.14 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

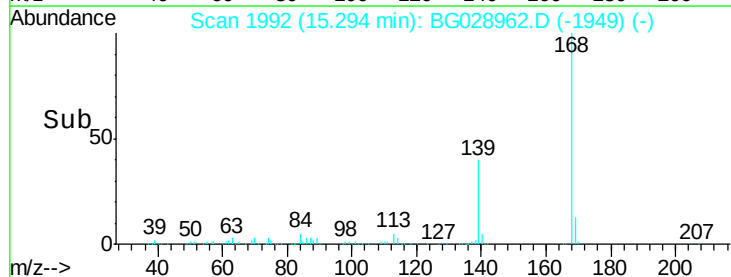
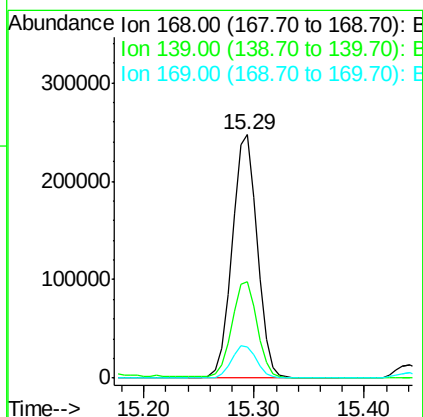
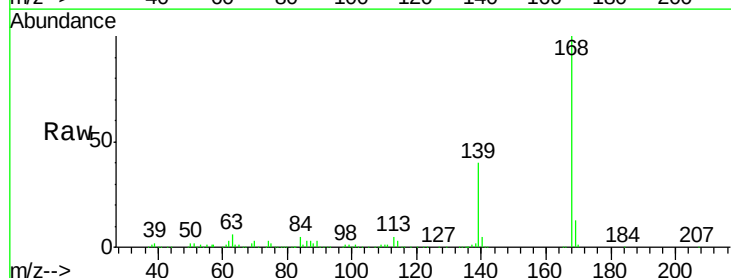
Instrument :
BNA_G
ClientSampleId :

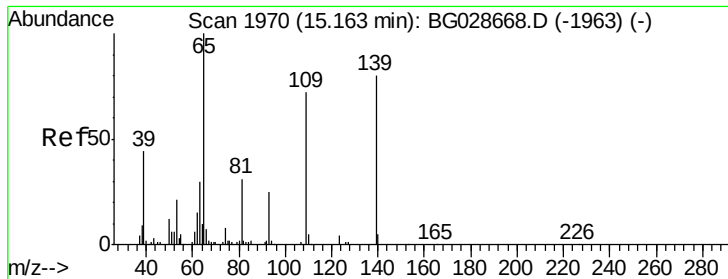
Tot Ion:184 Resp: 59848
Ion Ratio Lower Upper
184 100
63 70.3 52.7 79.1
154 66.0 57.3 85.9



#54
Dibenzofuran
Concen: 43.25 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:168 Resp: 394464
Ion Ratio Lower Upper
168 100
139 39.8 35.3 52.9
169 12.9 11.5 17.3





#55

4-Nitrophenol

Concen: 83.82 ng

RT: 15.12 min Scan# 1962

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

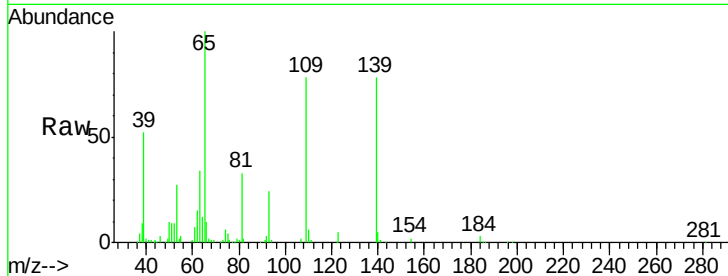
Tot Ion:139 Resp: 98884

Ion Ratio Lower Upper

139 100

109 99.1 101.2 141.2#

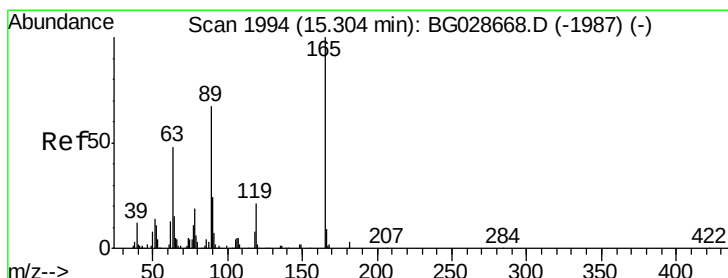
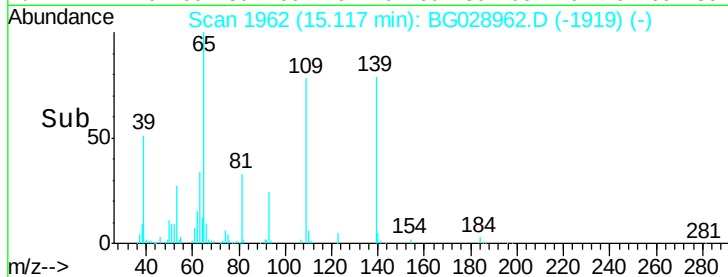
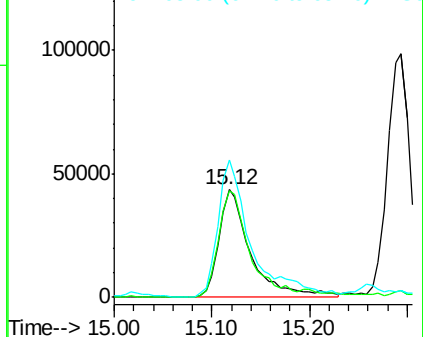
65 127.7 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.56 ng

RT: 15.26 min Scan# 1986

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:165 Resp: 108967

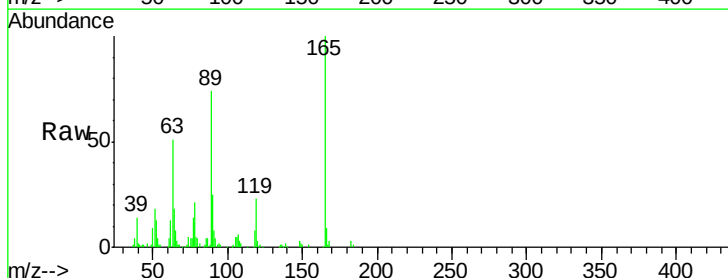
Ion Ratio Lower Upper

165 100

63 51.5 44.0 66.0

89 74.0 67.3 100.9

182 3.0 3.8 5.6#

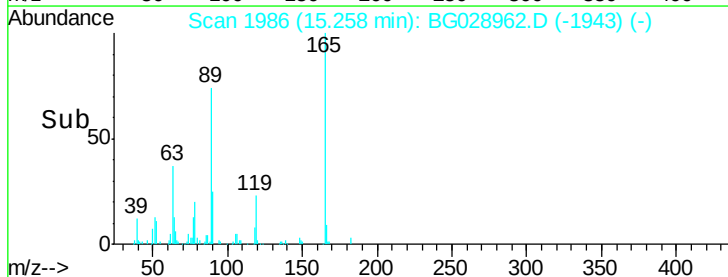
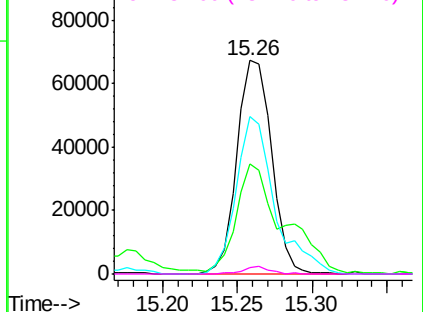


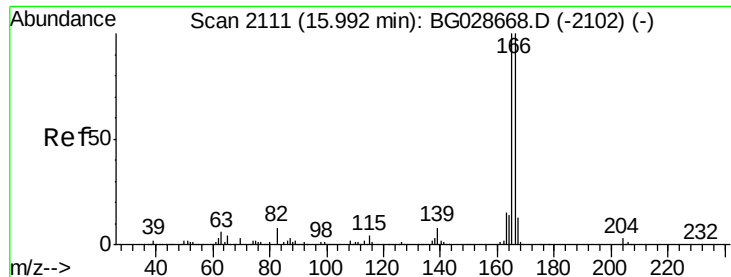
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

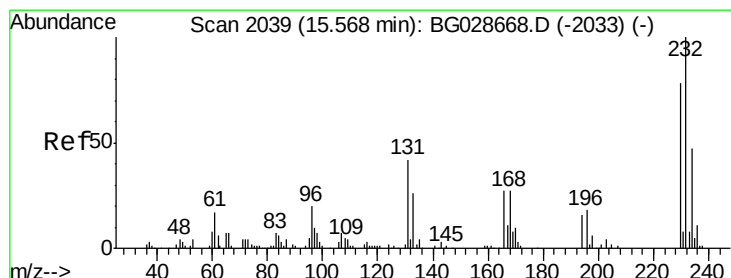
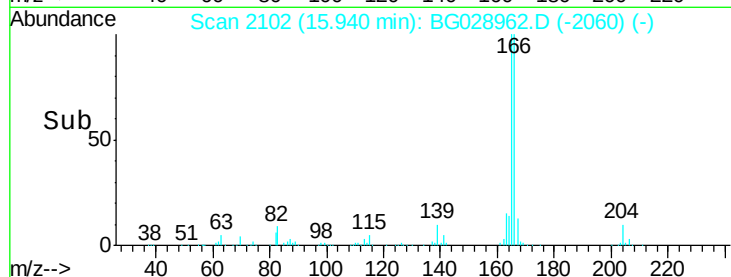
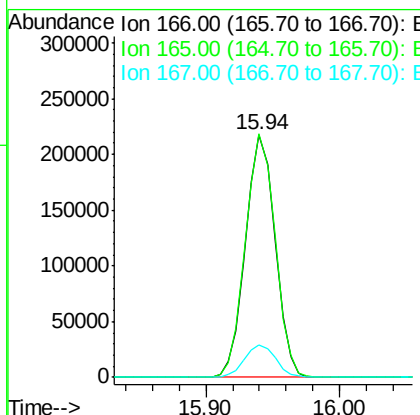
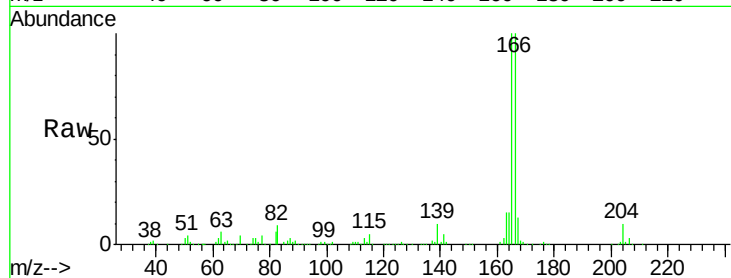




#57
 Fluorene
 Concen: 40.88 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

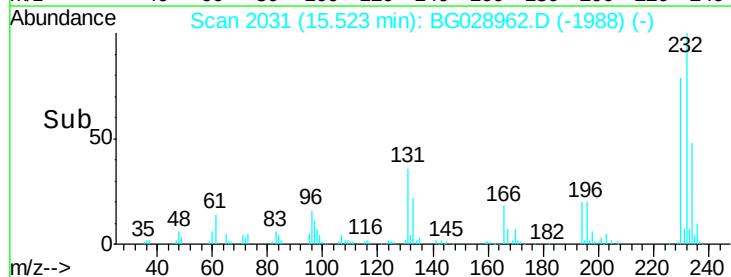
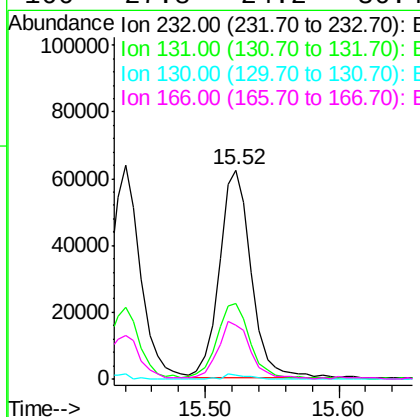
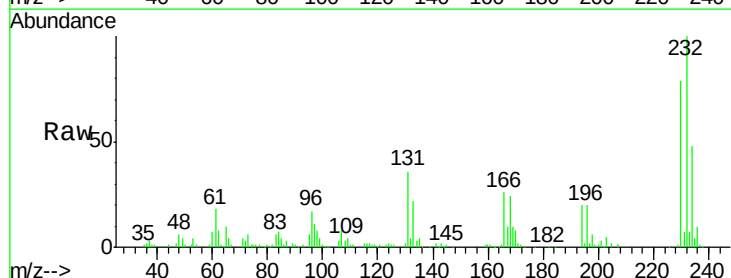
Instrument :
 BNA_G
 ClientSampleId :

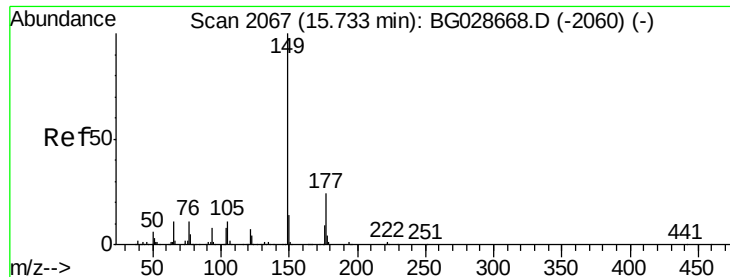
Tot Ion:166 Resp: 332907
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.87 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:232 Resp: 103453
 Ion Ratio Lower Upper
 232 100
 131 38.8 34.9 52.3
 130 1.9 2.3 3.5#
 166 27.8 24.2 36.4





#59

Diethylphthalate

Concen: 40.60 ng

RT: 15.69 min Scan# 2059

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

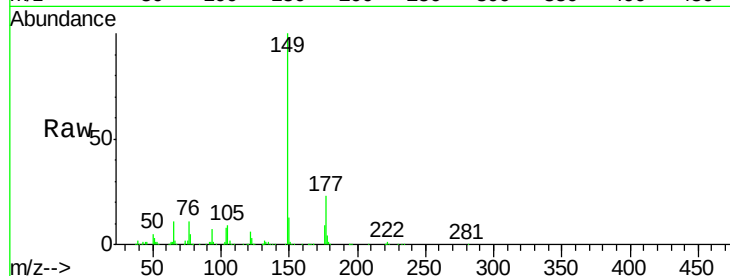
Tot Ion:149 Resp: 341411

Ion Ratio Lower Upper

149 100

177 22.9 20.1 30.1

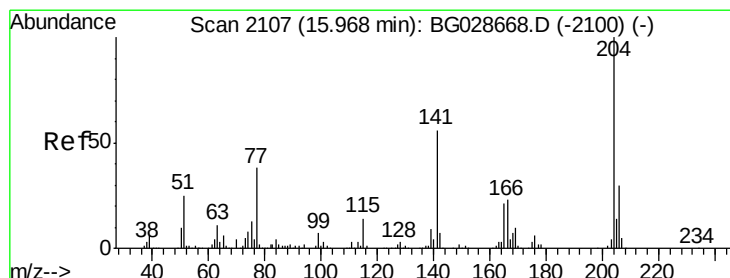
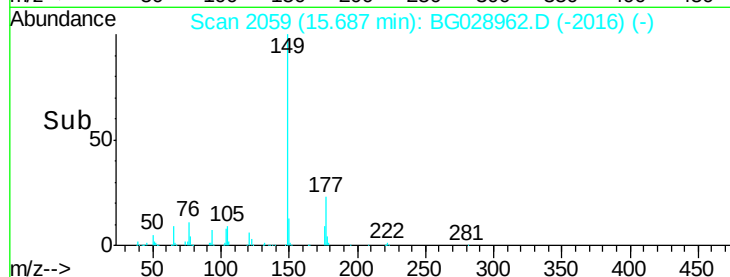
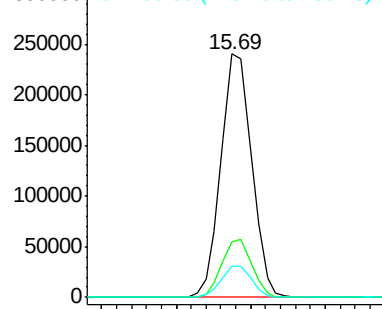
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.59 ng

RT: 15.92 min Scan# 2099

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

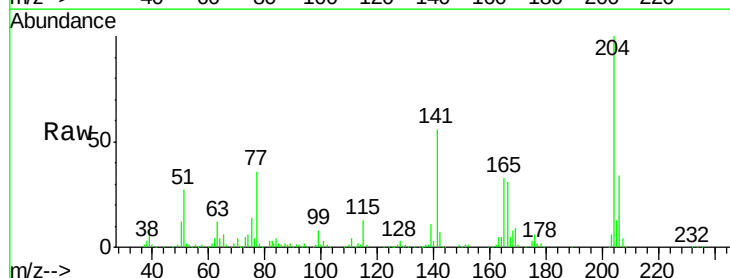
Tgt Ion:204 Resp: 192855

Ion Ratio Lower Upper

204 100

206 34.0 30.1 45.1

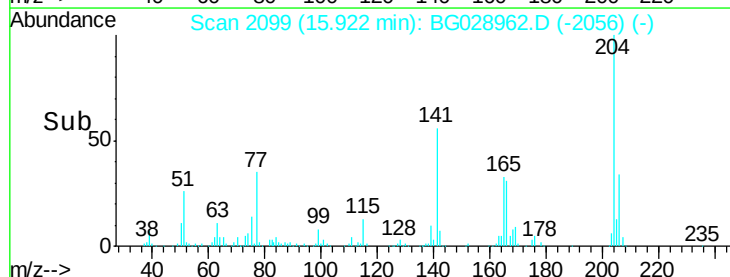
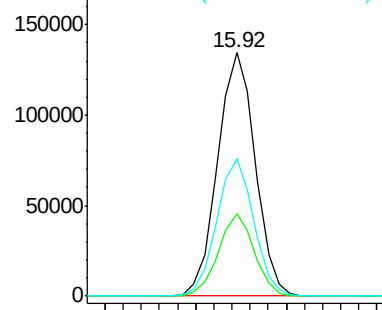
141 56.4 50.6 76.0

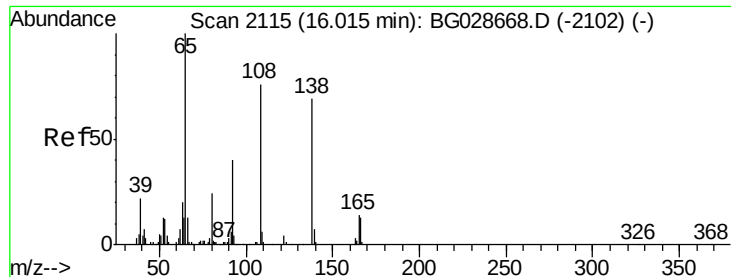


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

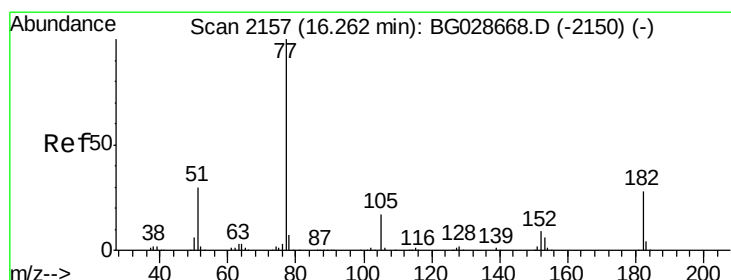
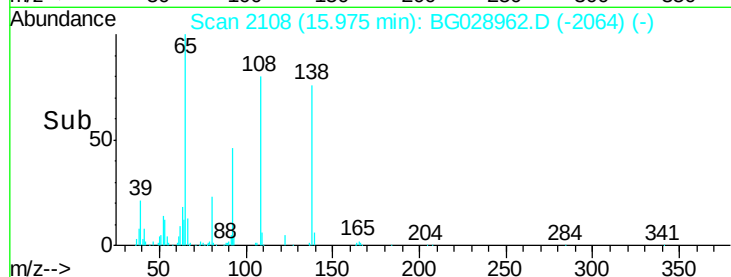
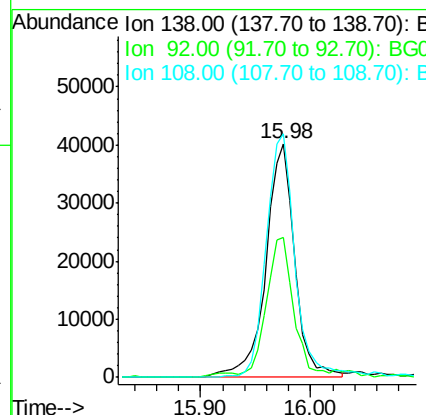
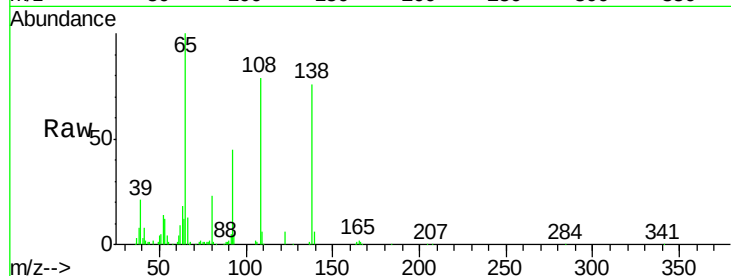




#61
4-Nitroaniline
Concen: 43.38 ng
RT: 15.98 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

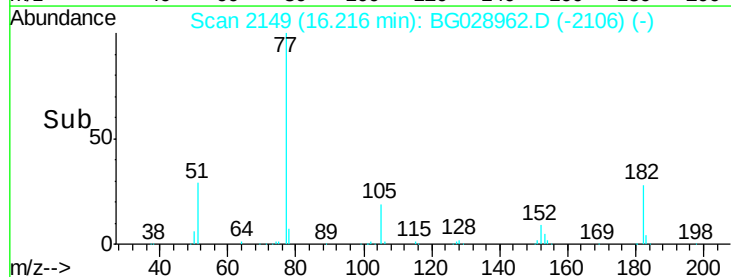
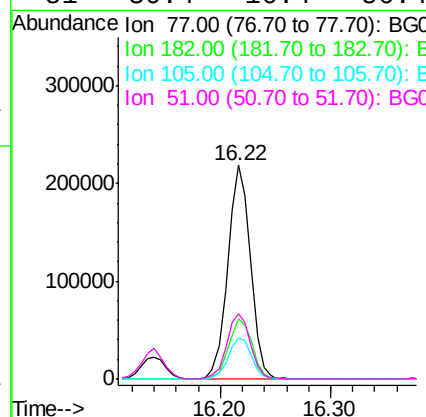
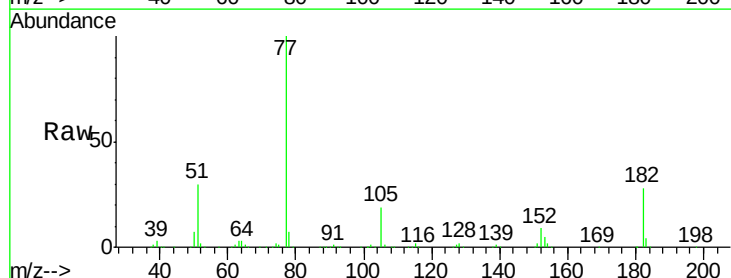
Instrument :
BNA_G
ClientSampled :

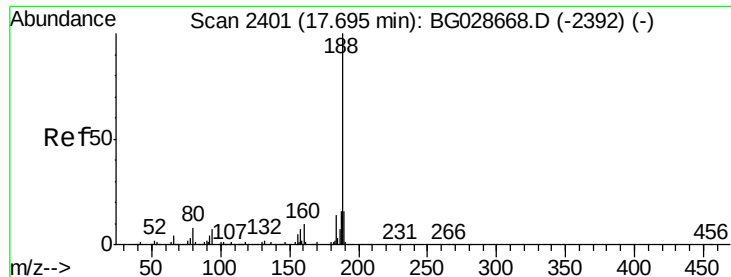
Tot Ion:138 Resp: 74006
Ion Ratio Lower Upper
138 100
92 59.6 44.2 84.2
108 104.1 104.8 144.8#



#62
Azobenzene
Concen: 44.35 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion: 77 Resp: 313660
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 19.3 0.0 36.3
51 30.4 16.4 56.4

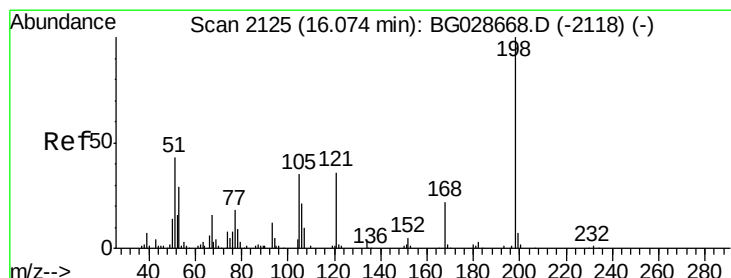
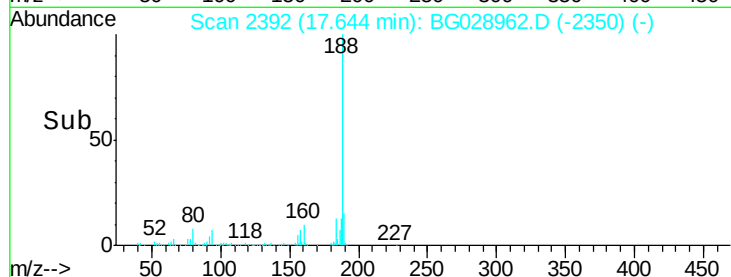
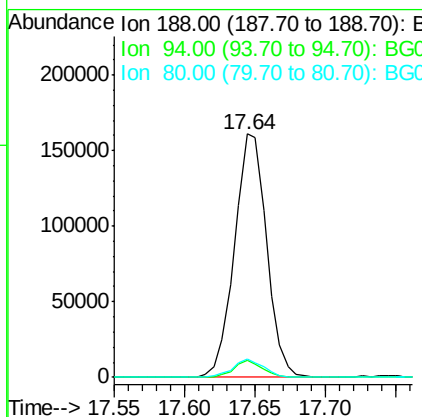
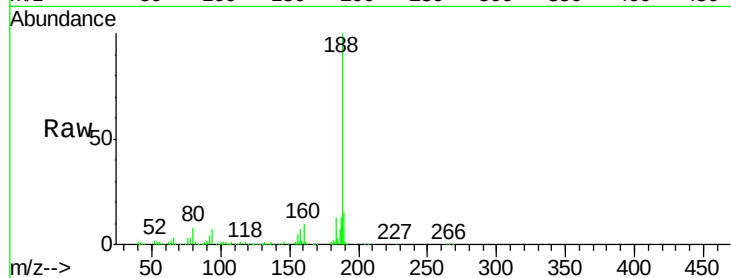




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

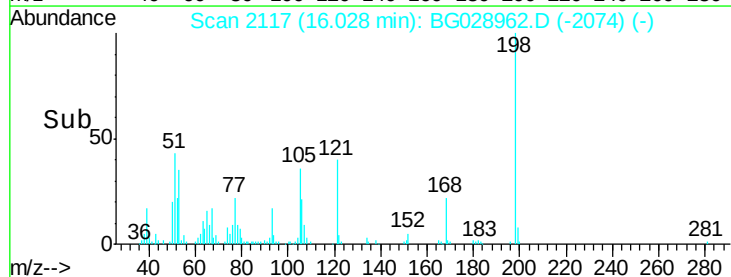
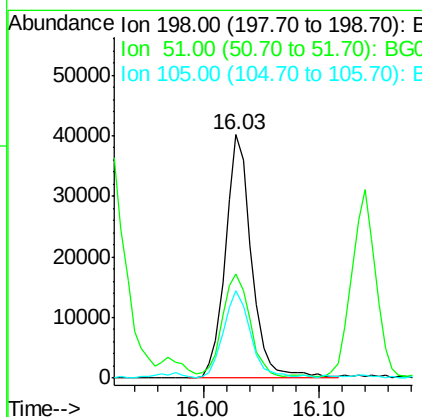
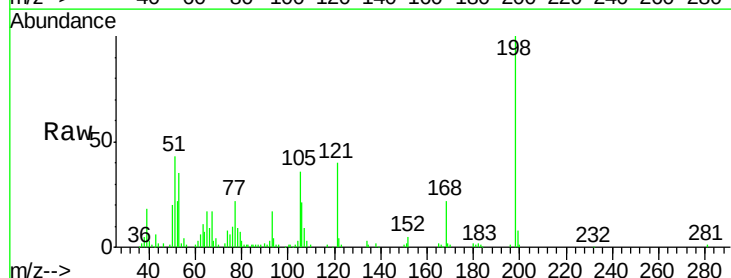
Instrument :
BNA_G
ClientSampleId :

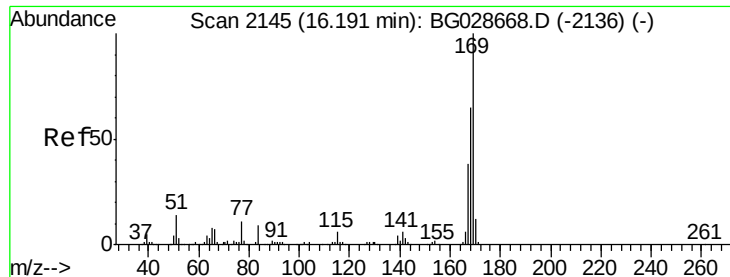
Tot Ion:188 Resp: 255736
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 38.14 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:198 Resp: 62939
Ion Ratio Lower Upper
198 100
51 42.9 22.6 62.6
105 36.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.00 ng

RT: 16.14 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampled :

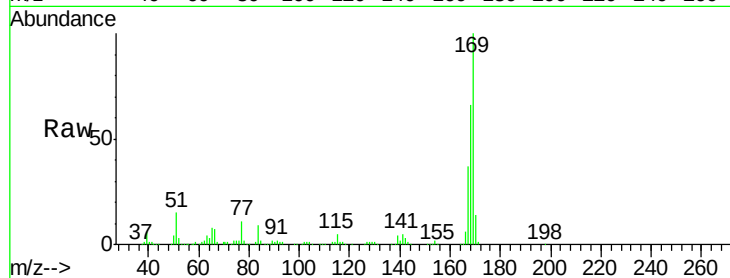
Tot Ion:169 Resp: 293272

Ion Ratio Lower Upper

169 100

168 66.0 55.7 83.5

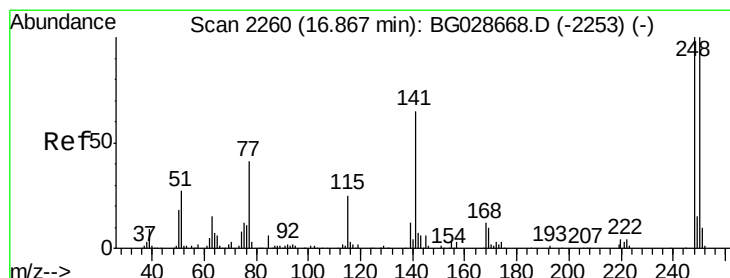
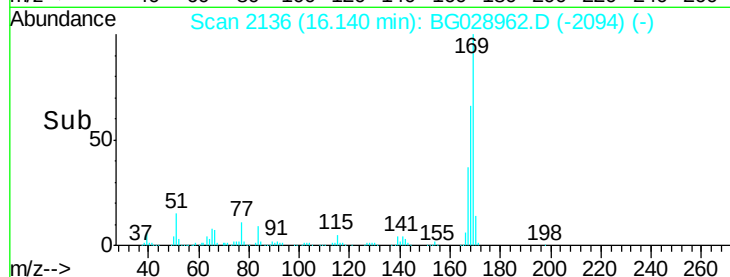
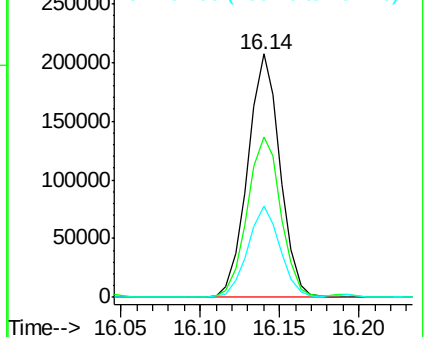
167 37.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.11 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

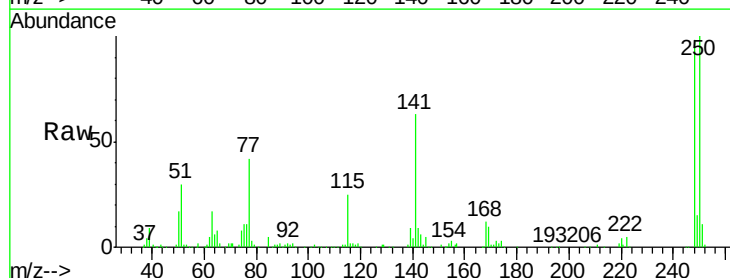
Tgt Ion:248 Resp: 135281

Ion Ratio Lower Upper

248 100

250 101.5 75.0 112.6

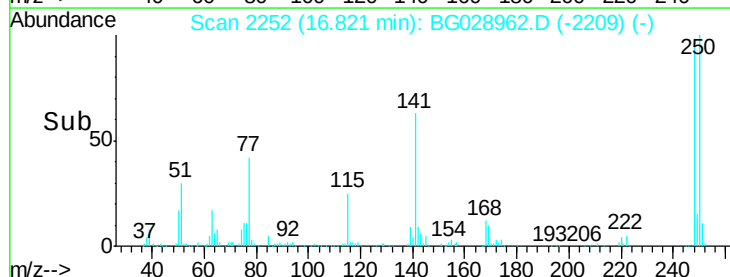
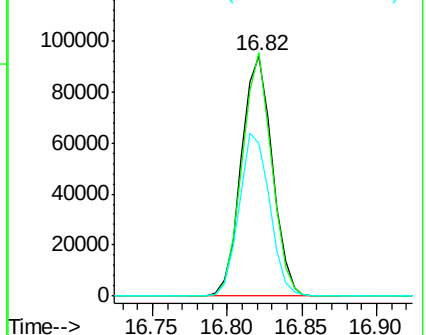
141 63.8 55.2 82.8

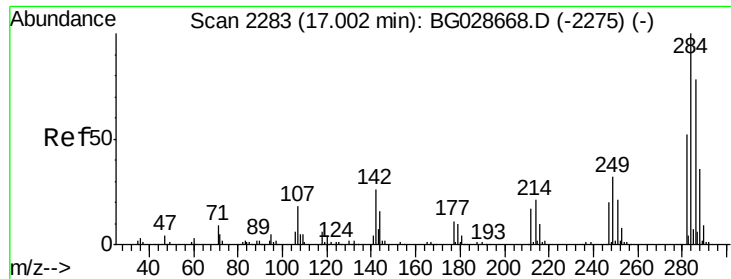


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

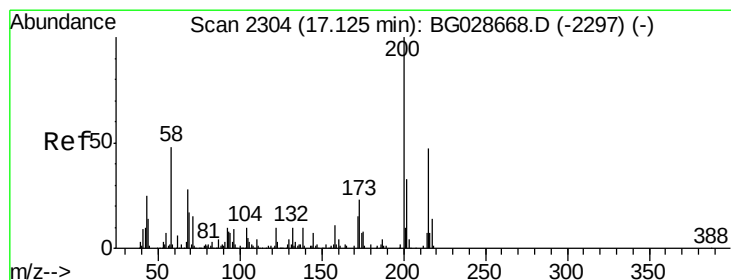
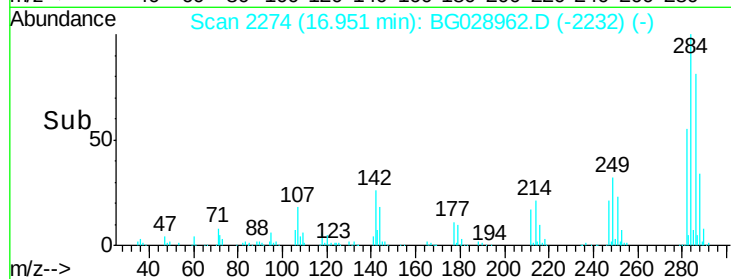
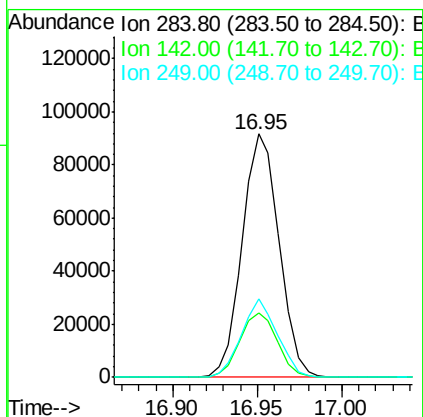
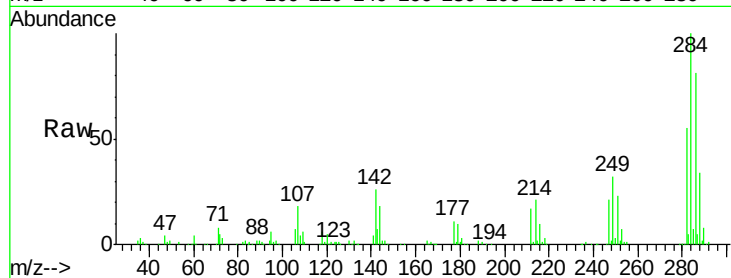




#67
Hexachlorobenzene
Concen: 37.20 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

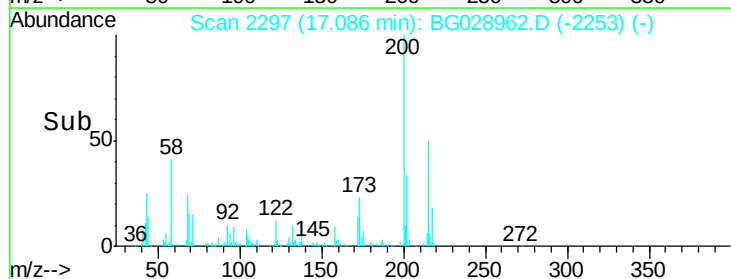
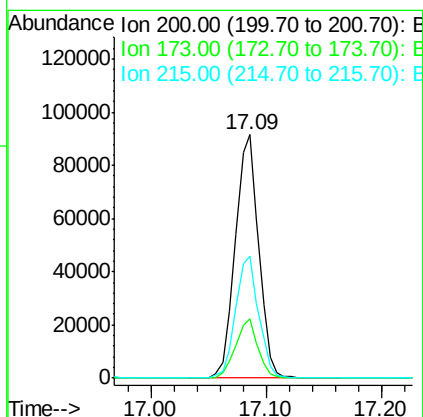
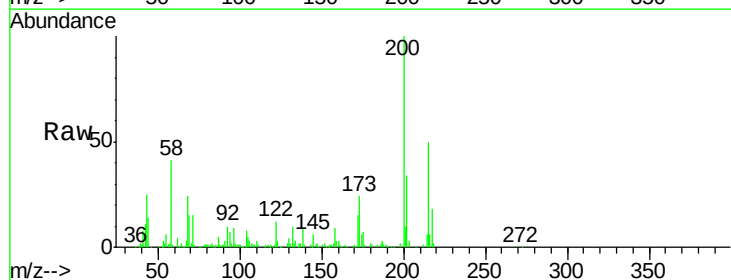
Instrument :
BNA_G
ClientSampleId :

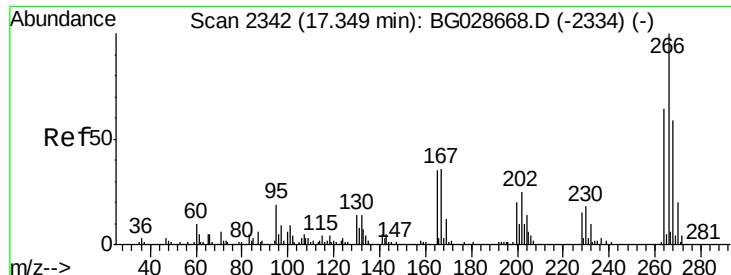
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.3	29.9	44.9
249	32.0	29.2	43.8



#68
Atrazine
Concen: 40.71 ng
RT: 17.09 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.0	43.0
215	50.3	28.4	68.4

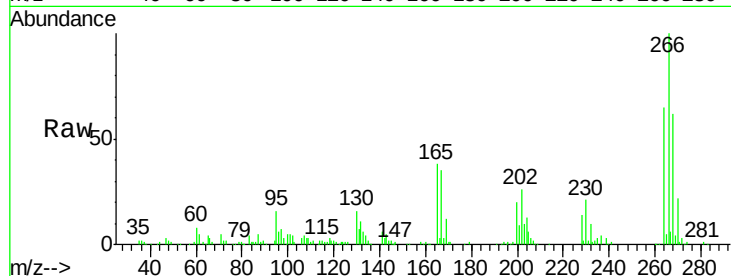




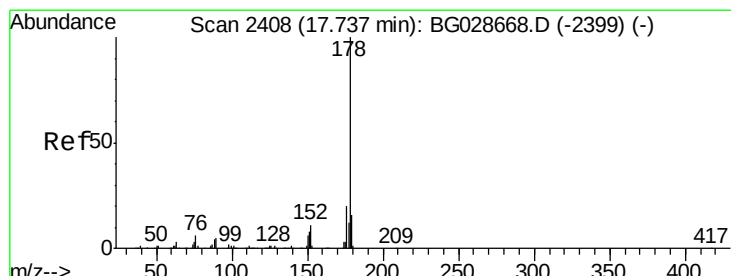
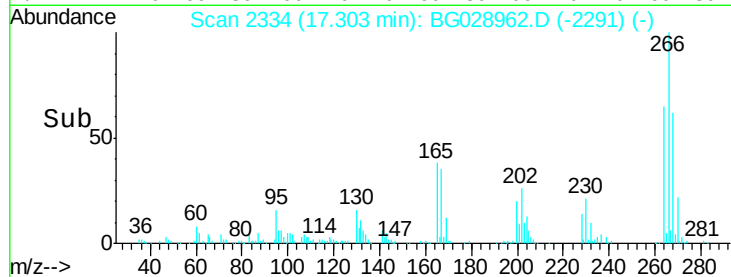
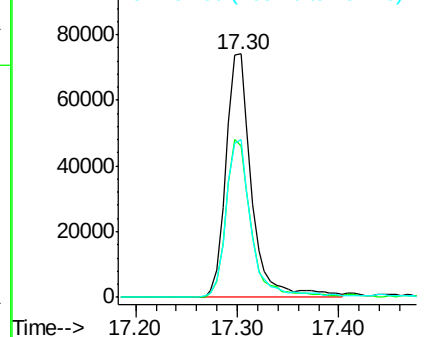
#69
 Pentachlorophenol
 Concen: 77.44 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	48.6	72.8
264	64.7	50.1	75.1

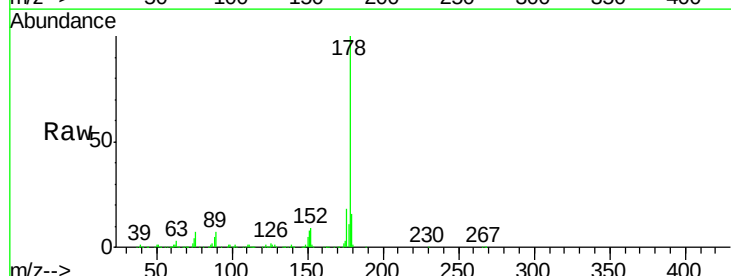


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

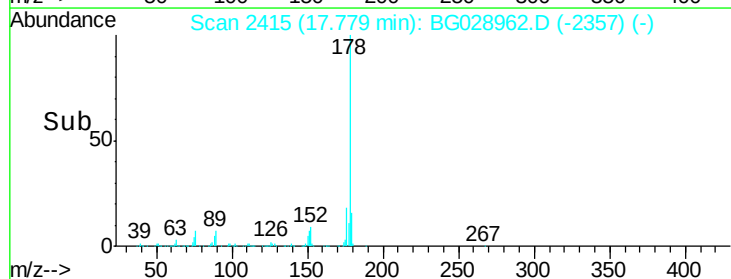
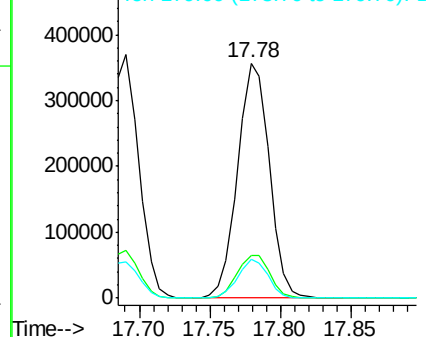


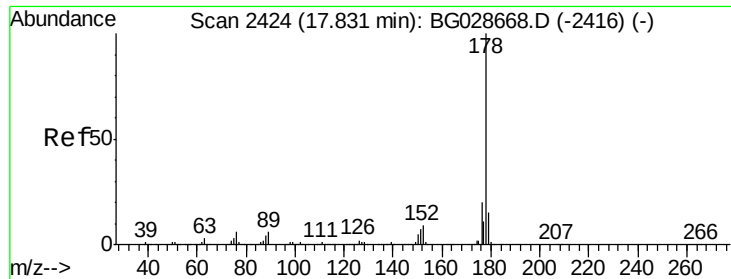
#70
 Phenanthrene
 Concen: 42.79 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.04 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	17.7	26.5
179	16.3	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.36 ng

RT: 17.78 min Scan# 2415

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

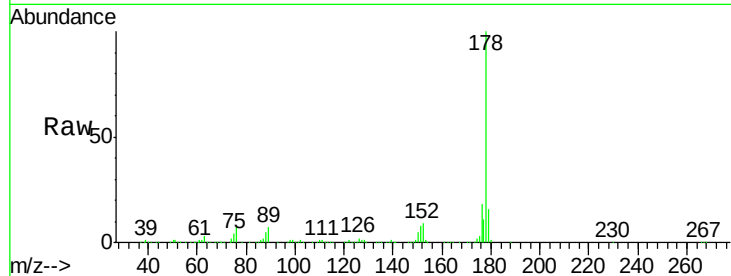
Tot Ion:178 Resp: 559637

Ion Ratio Lower Upper

178 100

176 18.0 16.4 24.6

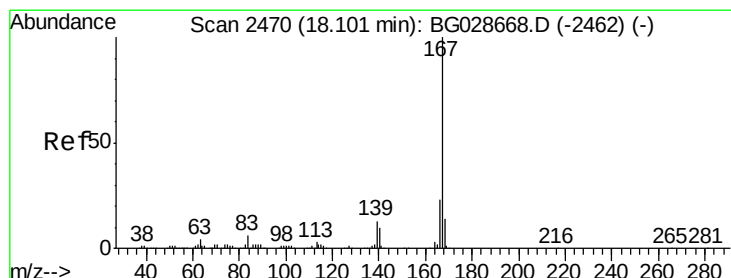
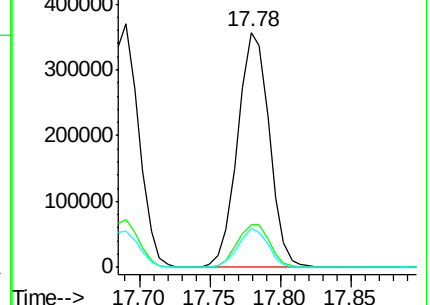
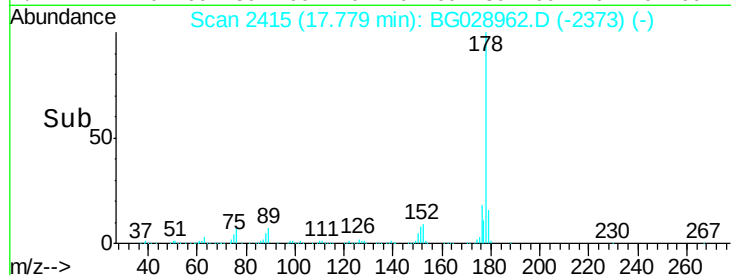
179 16.3 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.36 ng

RT: 18.05 min Scan# 2461

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

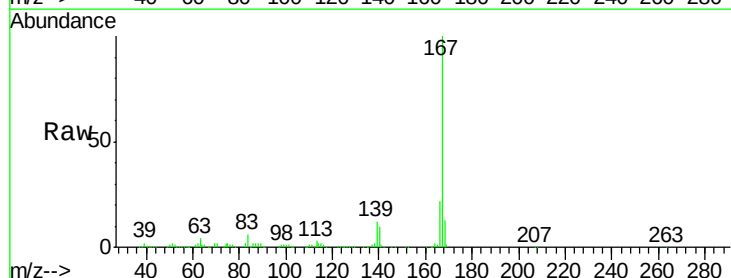
Tgt Ion:167 Resp: 515917

Ion Ratio Lower Upper

167 100

166 22.0 20.2 30.2

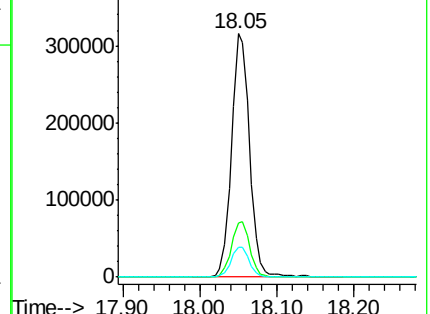
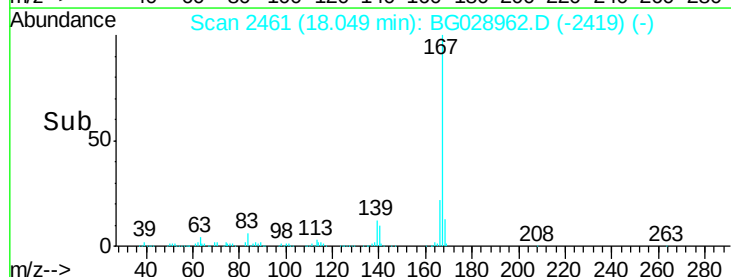
139 12.3 12.8 19.2#

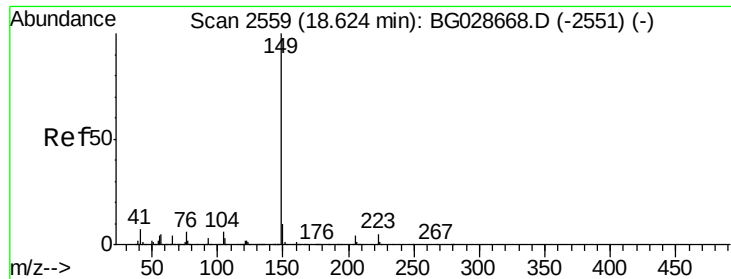


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

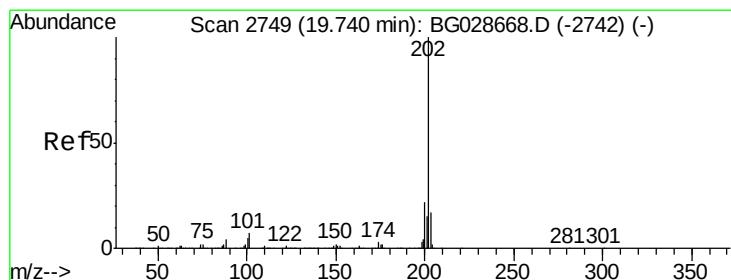
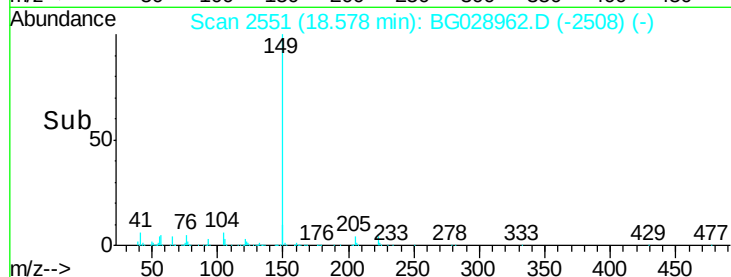
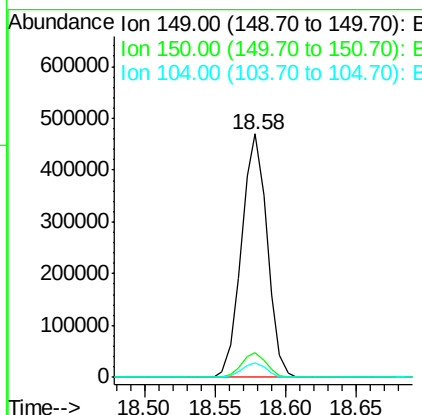
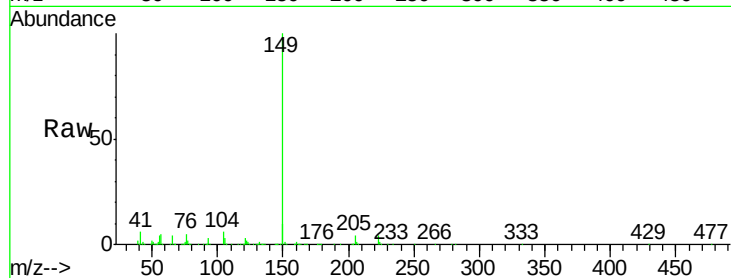




#73
Di-n-butylphthalate
Concen: 40.83 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

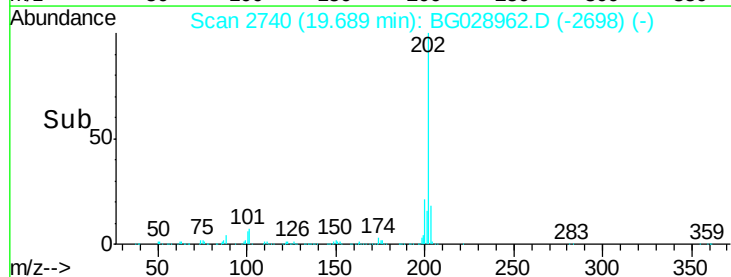
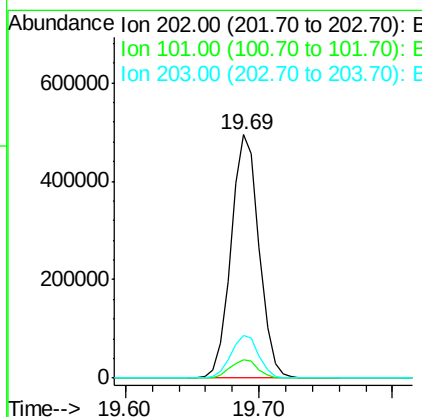
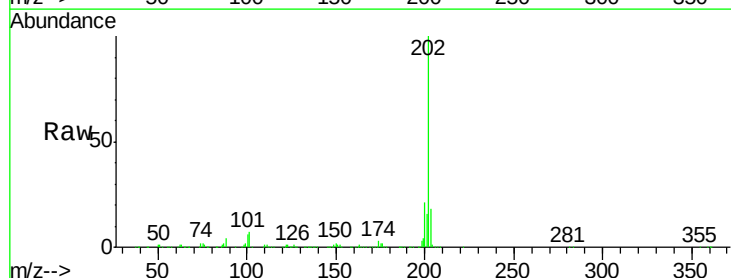
Instrument :
BNA_G
ClientSampleId :

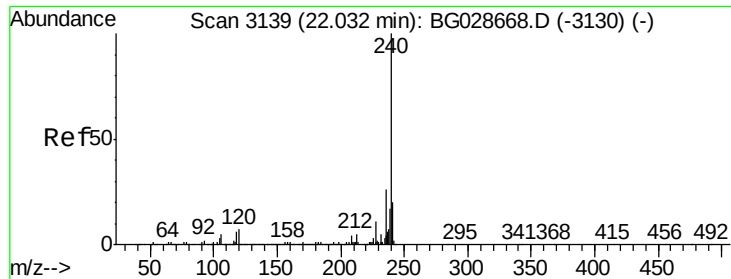
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.1	6.7	10.1



#74
Fluoranthene
Concen: 45.17 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

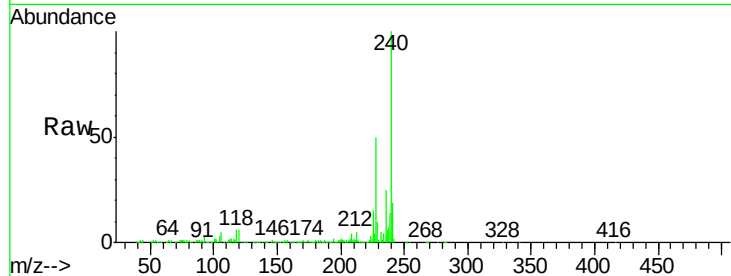
Tot Ion:240 Resp: 317392

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

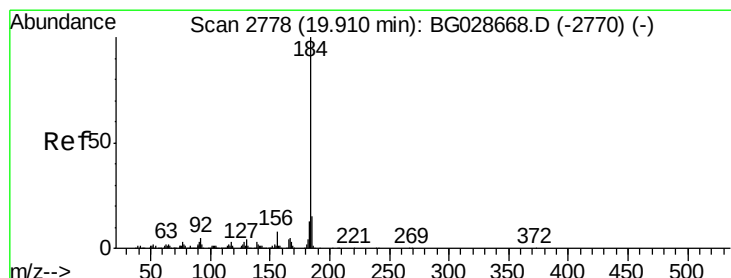
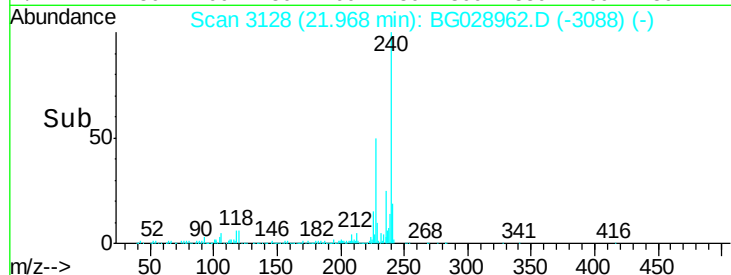
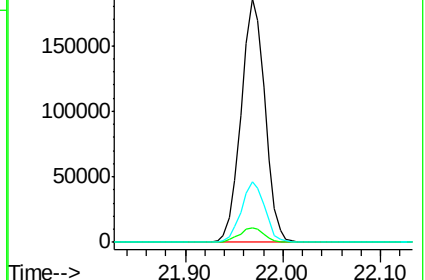
236 25.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.77 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

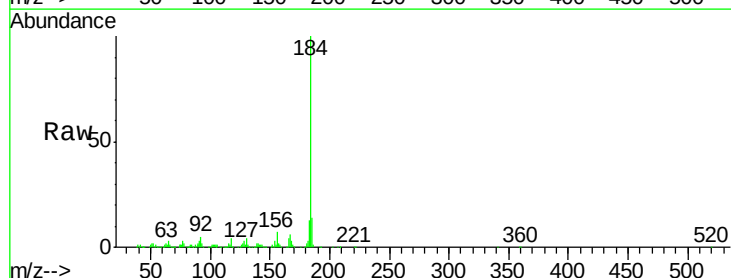
Tgt Ion:184 Resp: 384990

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

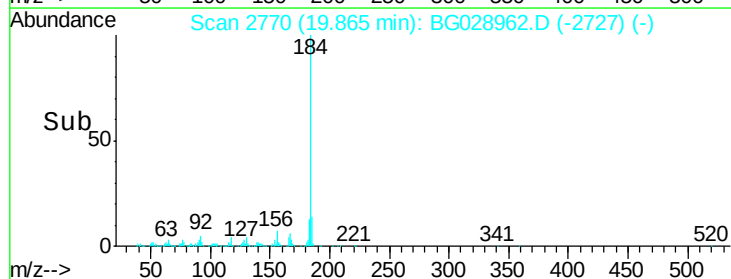
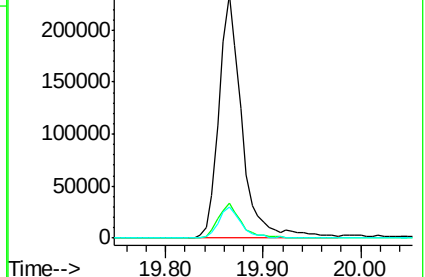
183 12.8 11.0 16.6

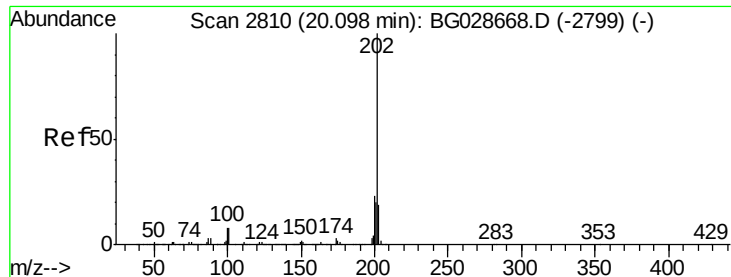


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.43 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

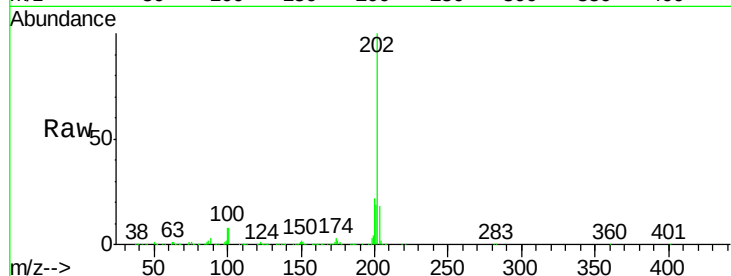
Tot Ion:202 Resp: 740149

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

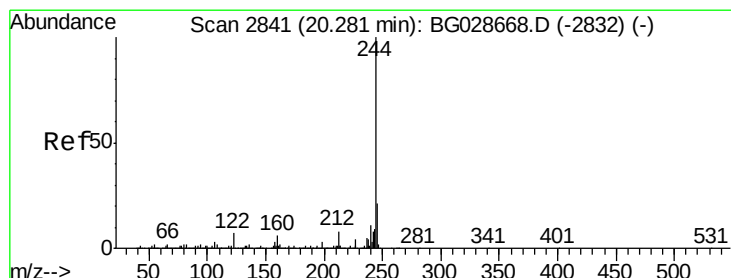
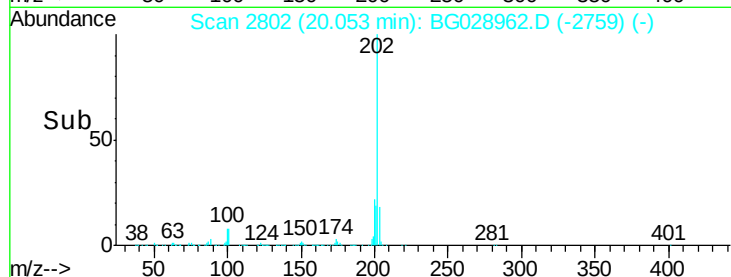
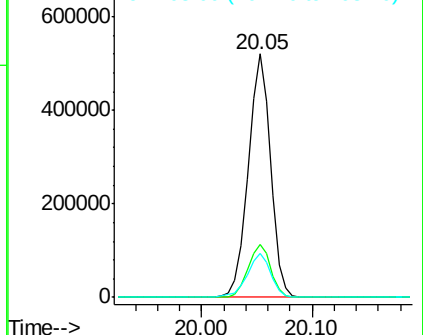
203 18.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.73 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

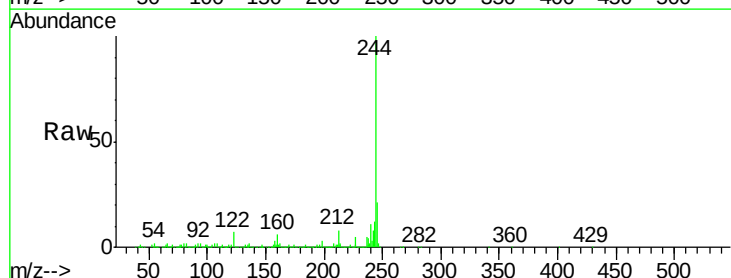
Tgt Ion:244 Resp: 1216466

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

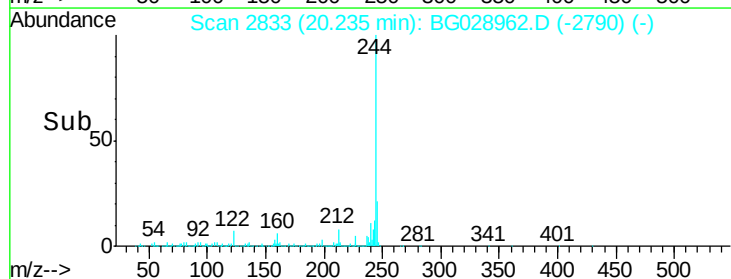
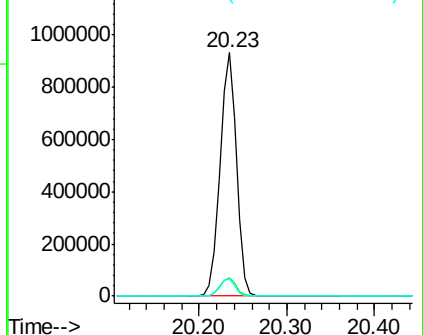
122 7.1 8.6 12.8#

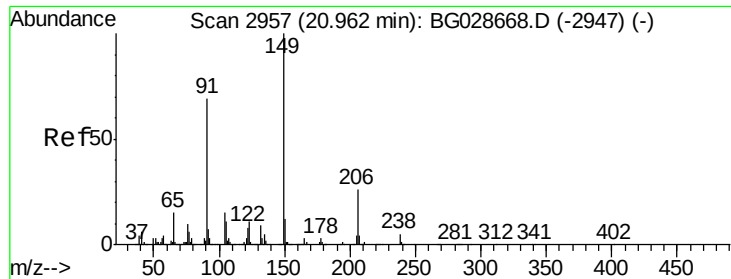


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

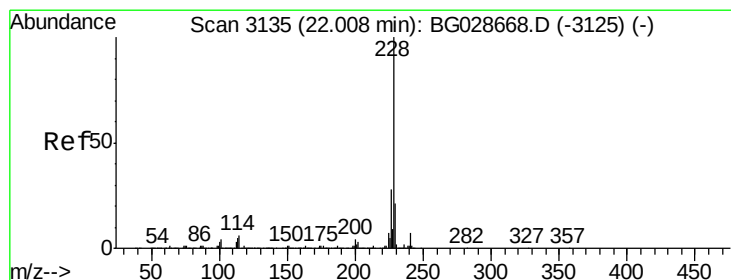
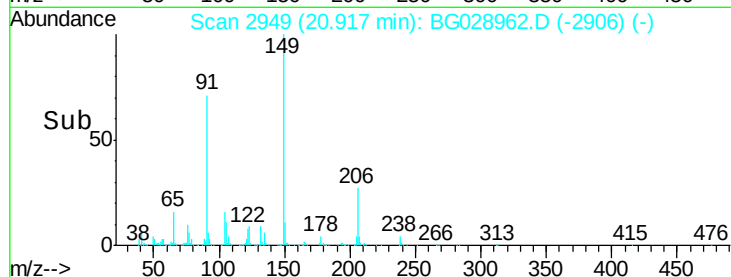
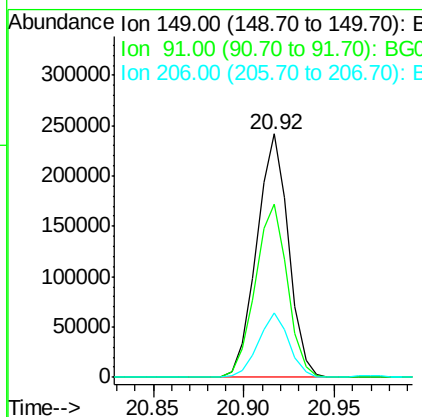
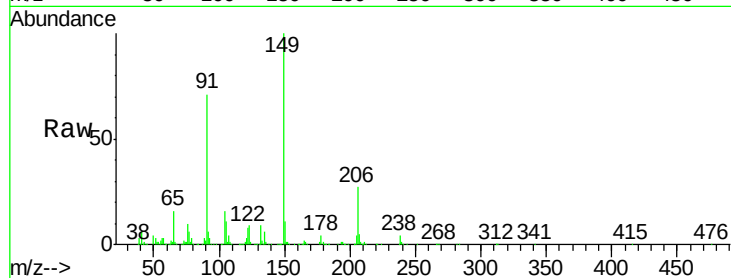




#79
Butylbenzylphthalate
Concen: 40.26 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

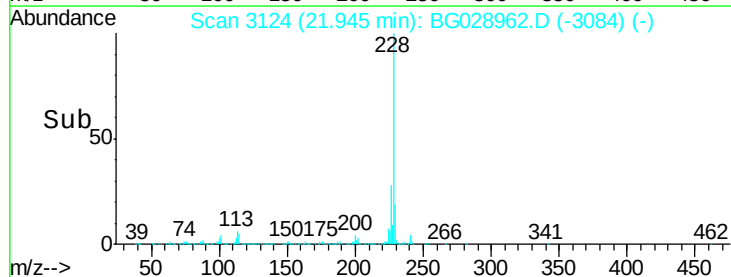
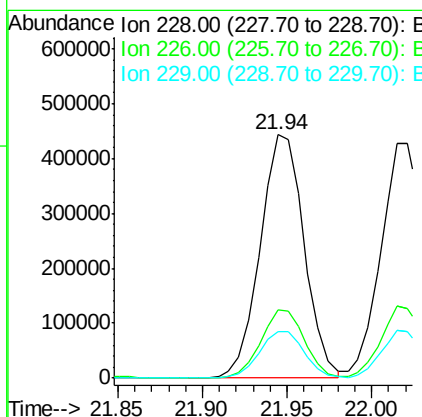
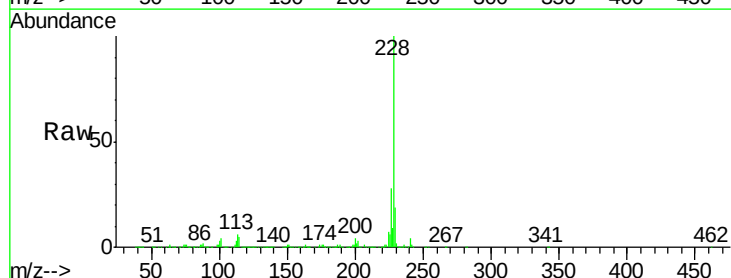
Instrument :
BNA_G
ClientSampleId :

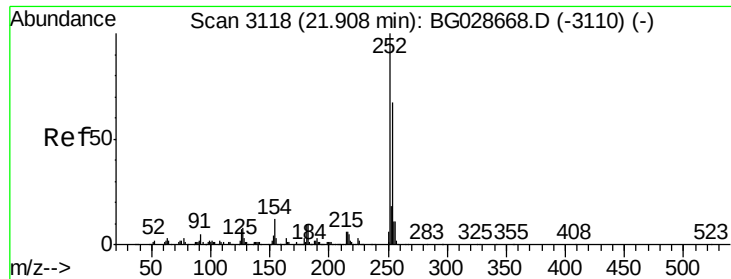
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	63.5	95.3
206	26.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.91 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	19.2	18.2	27.2

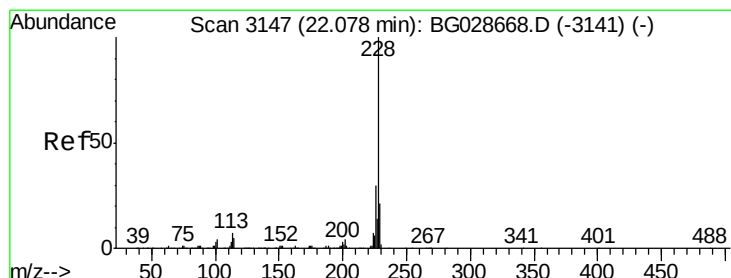
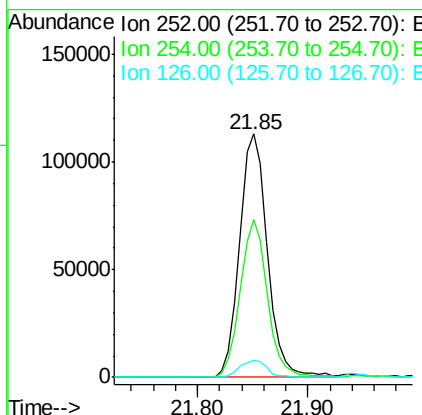
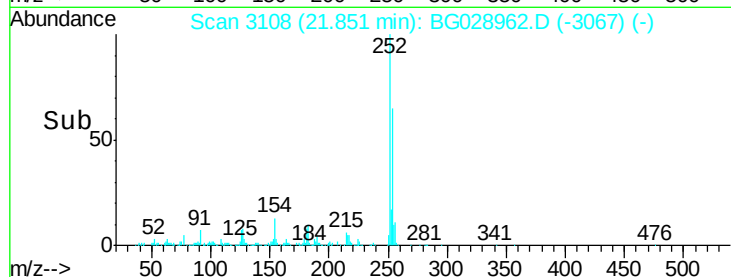
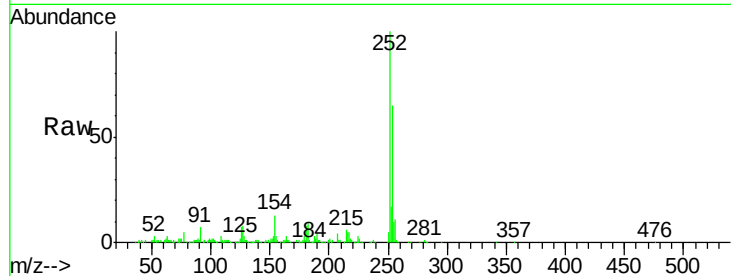




#81
 3,3'-Dichlorobenzidine
 Concen: 25.98 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

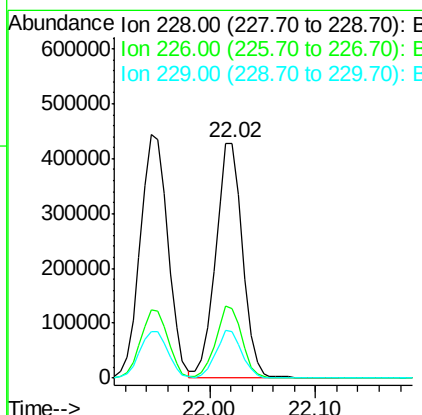
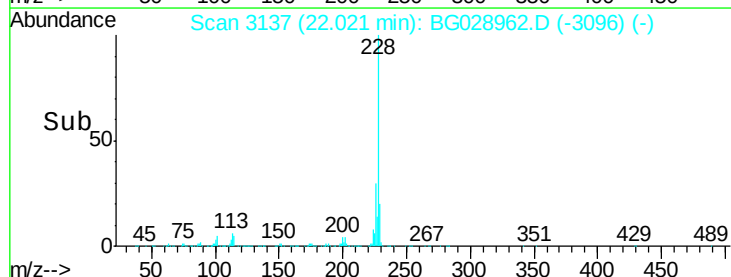
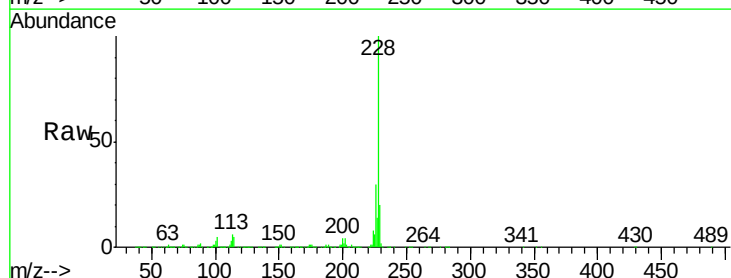
Instrument :
 BNA_G
 ClientSampled :

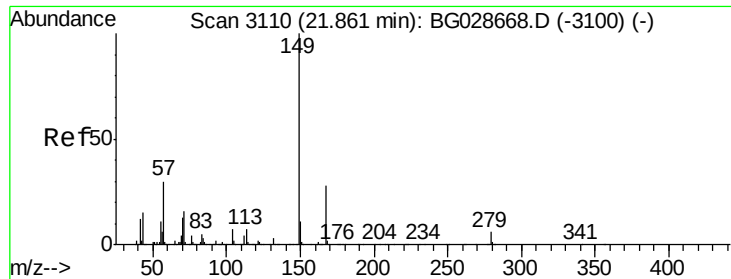
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 41.83 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	19.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.96 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

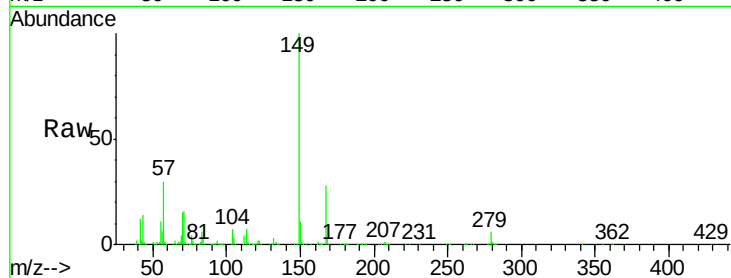
Tot Ion:149 Resp: 420088

Ion Ratio Lower Upper

149 100

167 28.4 23.7 35.5

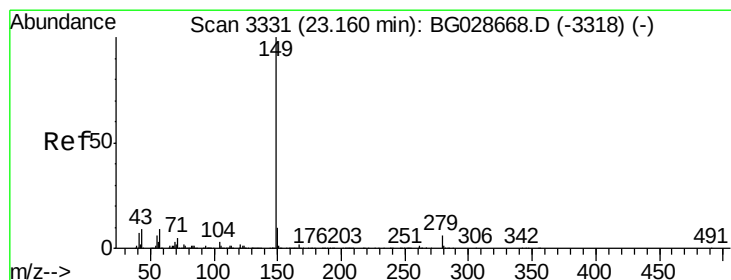
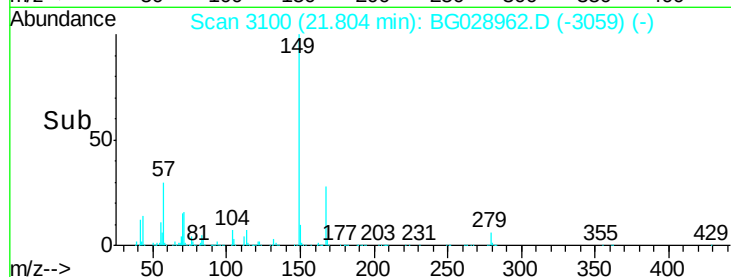
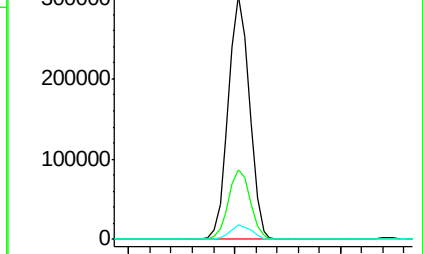
279 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.62 ng

RT: 23.08 min Scan# 3318

Delta R.T. -0.07 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

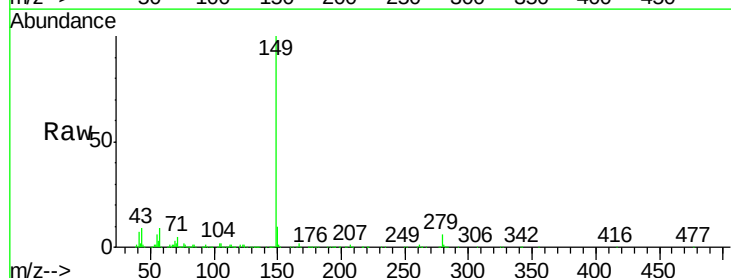
Tgt Ion:149 Resp: 727542

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

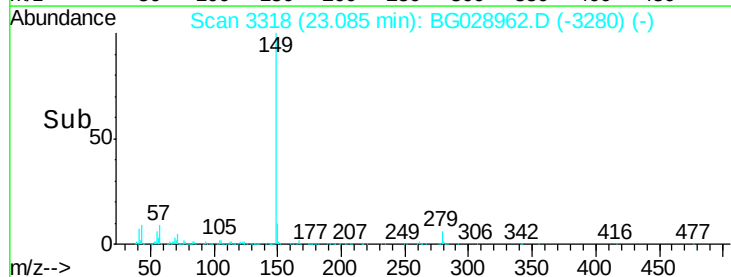
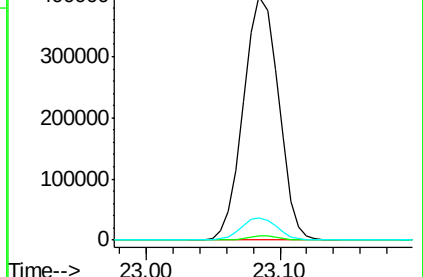
43 9.3 11.8 17.6#

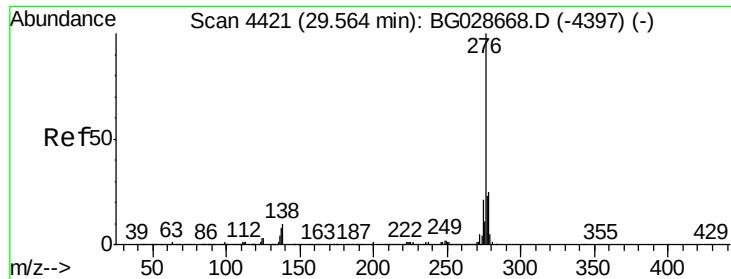


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

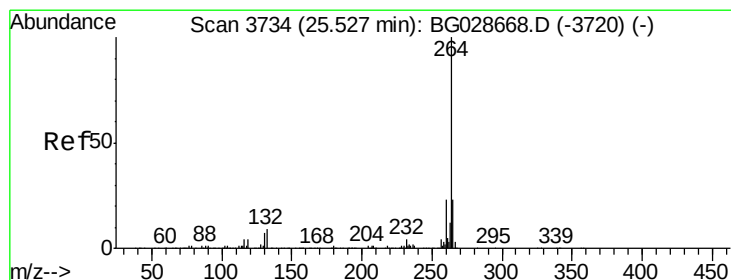
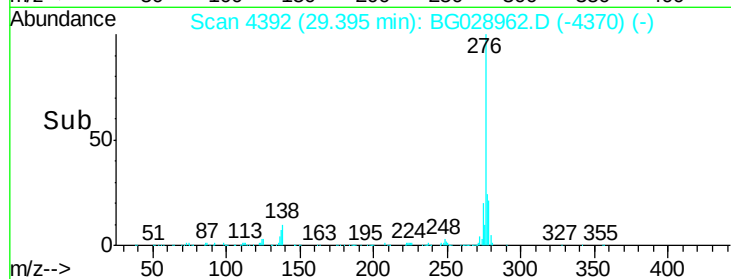
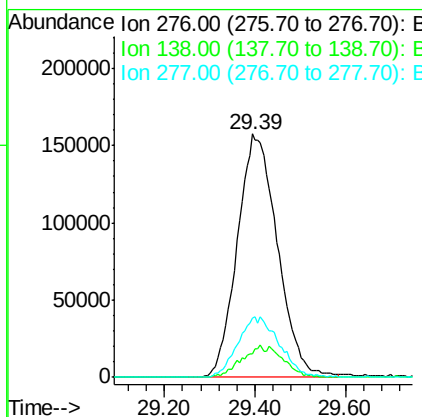
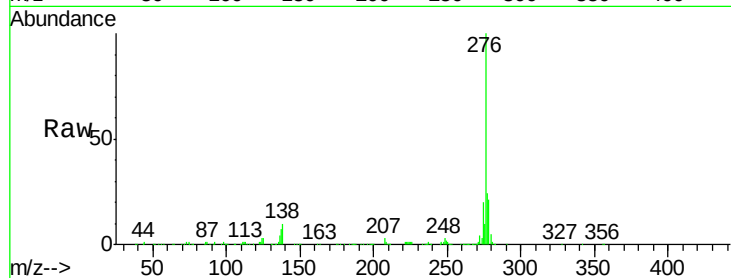




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.52 ng
RT: 29.39 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

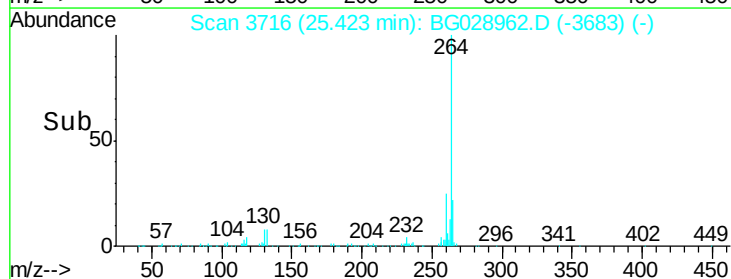
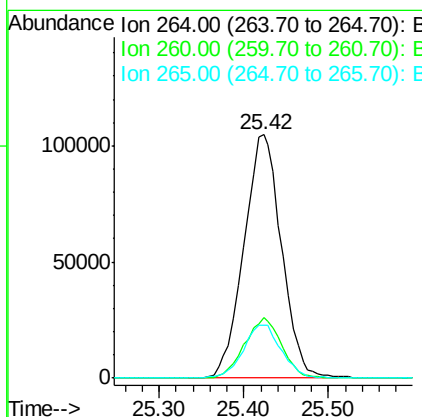
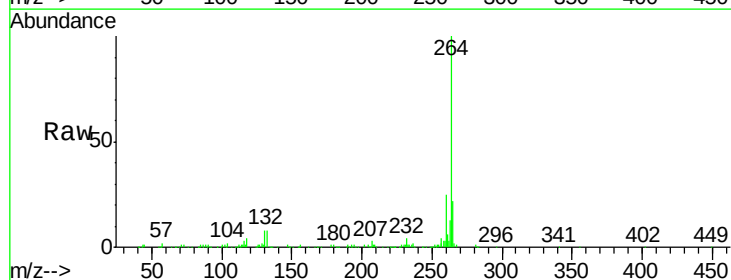
Instrument :
BNA_G
ClientSampleId :

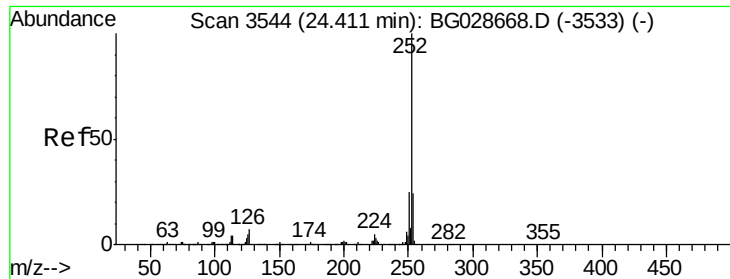
Tot Ion:276 Resp: 967010
Ion Ratio Lower Upper
276 100
138 7.7 4.7 7.1#
277 25.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.10 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:264 Resp: 324289
Ion Ratio Lower Upper
264 100
260 24.7 21.8 32.8
265 21.9 18.2 27.4

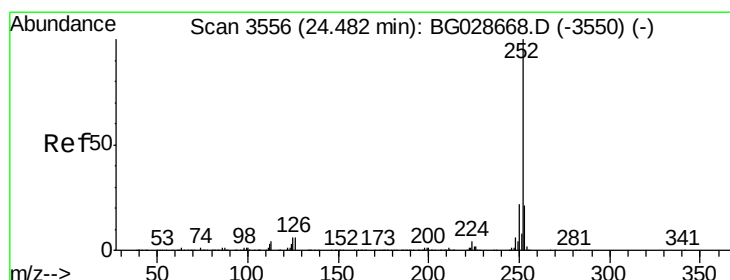
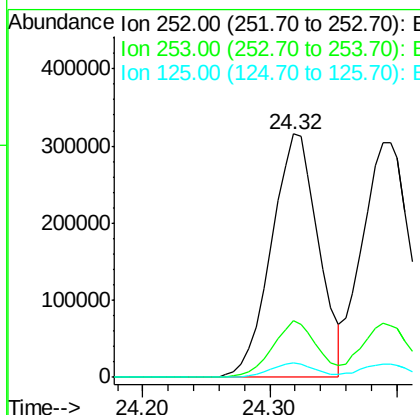
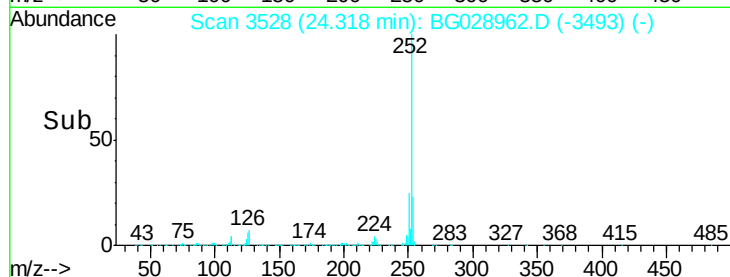
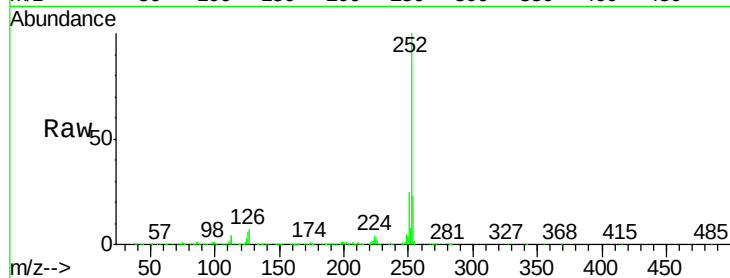




#87
Benzo(b)fluoranthene
Concen: 41.86 ng
RT: 24.32 min Scan# 3528
Delta R.T. -0.09 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

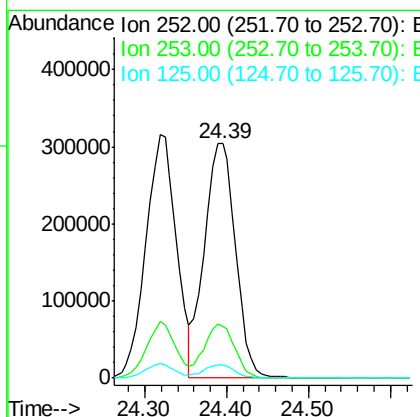
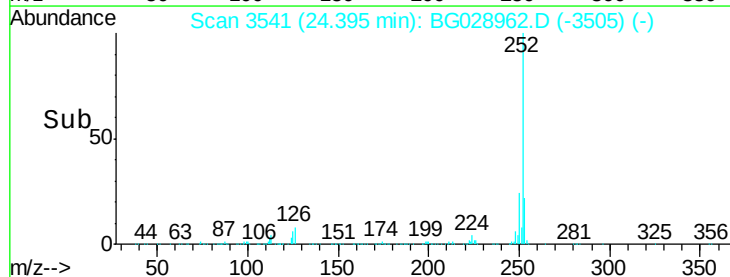
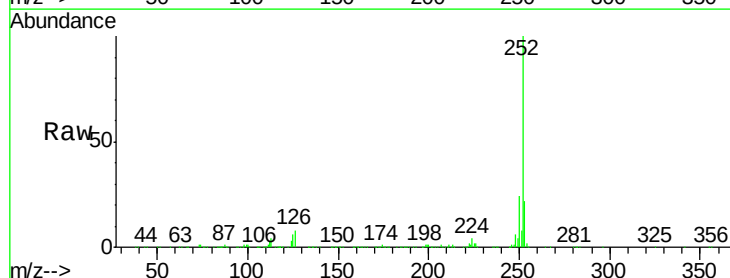
Instrument :
BNA_G
ClientSampleId :

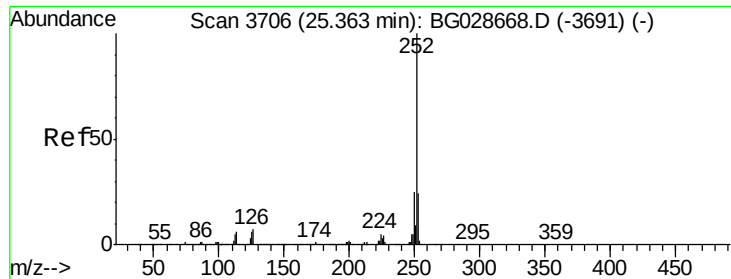
Tot Ion:252 Resp: 813251
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 5.7 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.41 ng
RT: 24.39 min Scan# 3541
Delta R.T. -0.09 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion:252 Resp: 803640
Ion Ratio Lower Upper
252 100
253 22.0 20.2 30.2
125 5.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.73 ng

RT: 25.26 min Scan# 3688

Delta R.T. -0.10 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

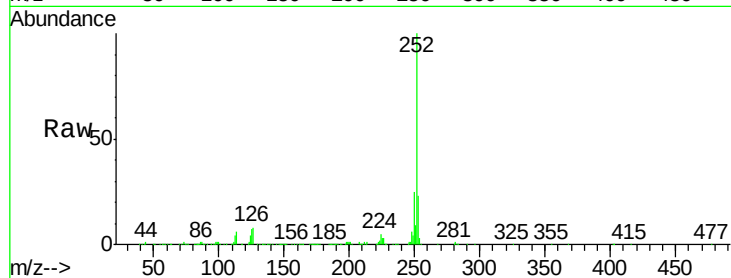
Tot Ion:252 Resp: 788066

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

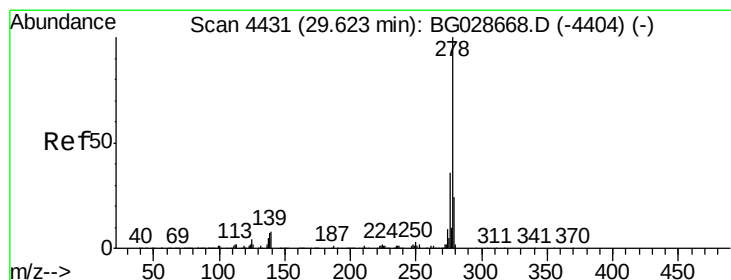
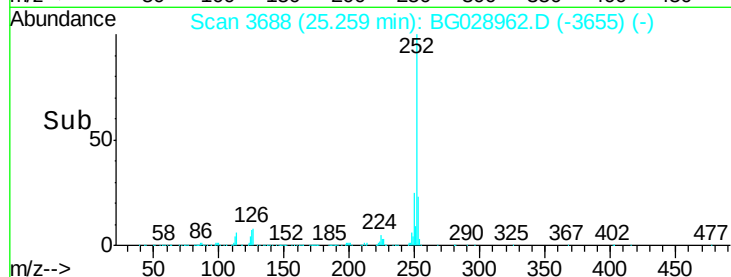
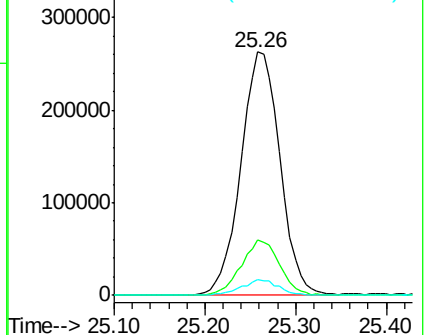
125 6.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.62 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.17 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

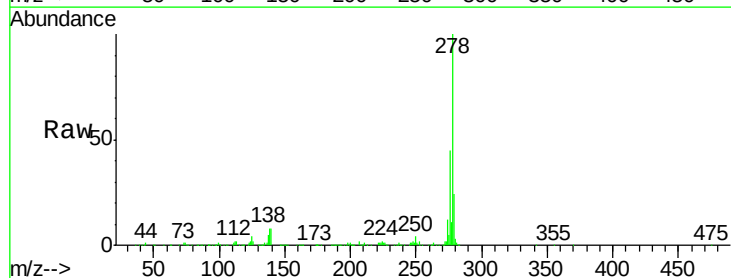
Tgt Ion:278 Resp: 800250

Ion Ratio Lower Upper

278 100

139 8.3 7.7 11.5

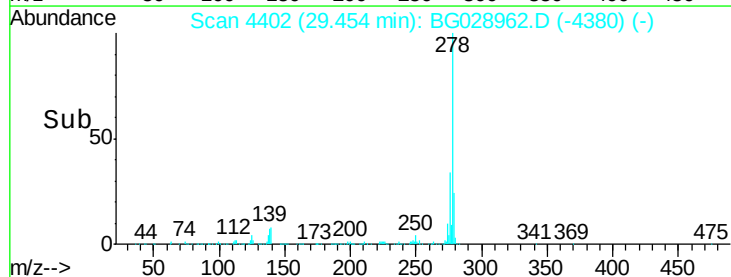
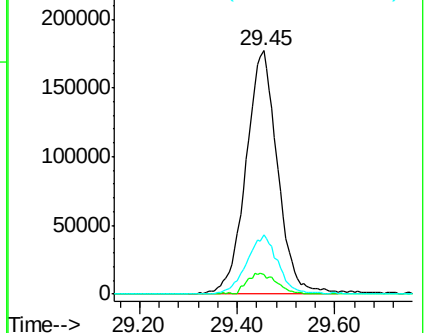
279 24.1 19.1 28.7

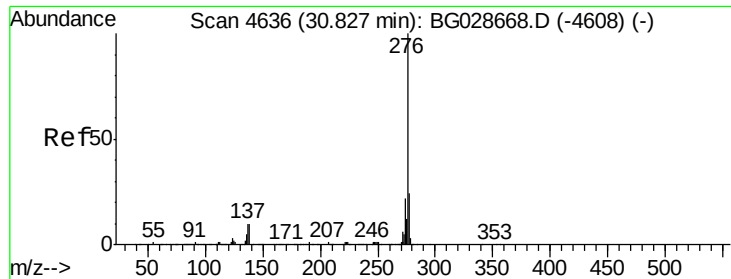


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

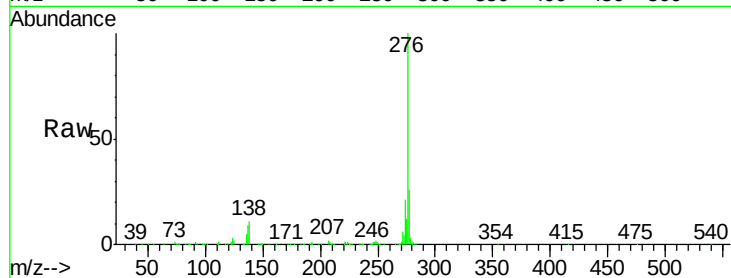




#91
 Benzo(a,h,i)perylene
 Concen: 42.05 ng
 RT: 30.65 min Scan# 4606
 Delta R.T. -0.17 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.3	18.6	27.8
138	10.9	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

